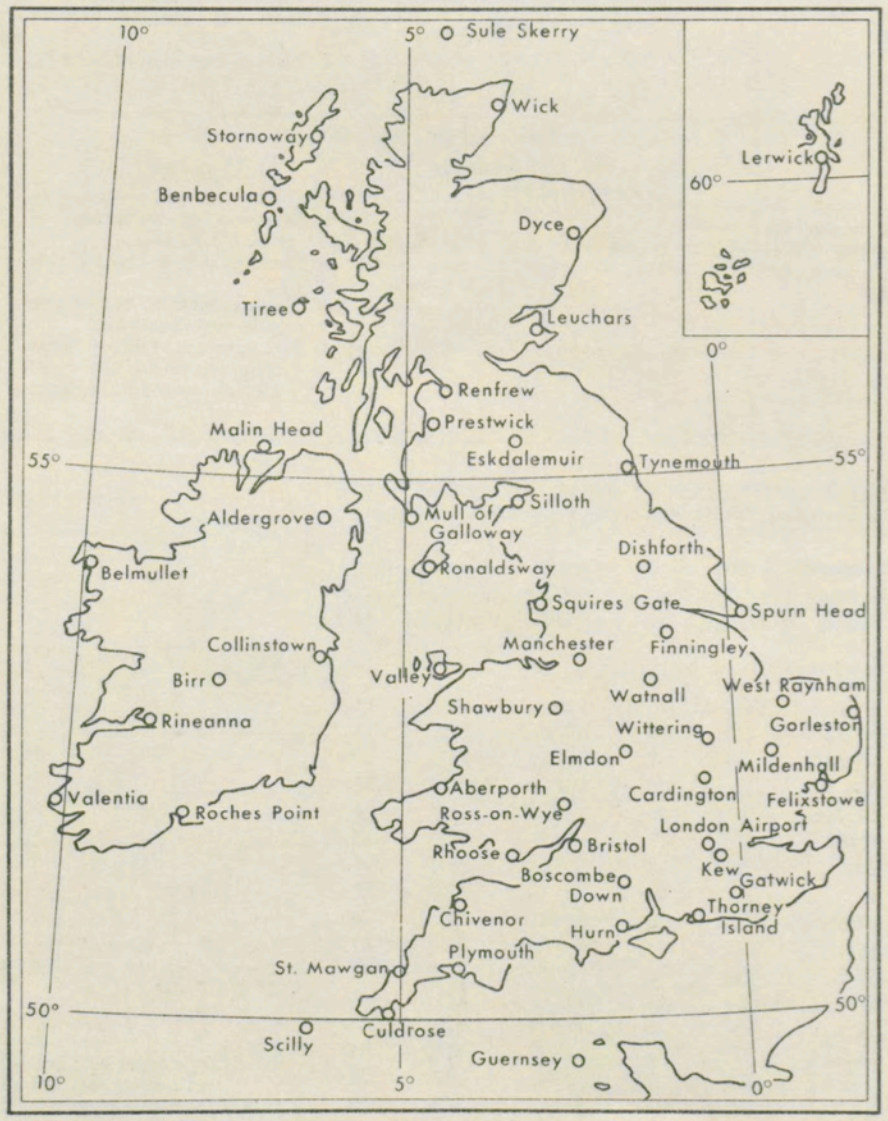
THE DAILY WEATHER REPORT

(INTRODUCTION)

1st October to 31st December

1959

STATIONS PUBLISHED IN THE DAILY WEATHER REPORT



METEOROLOGICAL OFFICE
LONDON, W.C.2

1. HISTORY

A brief history of changes in contents and format between 1st April, 1919, and December, 1949, will be found in the introduction to the British Section for 1st October to 31st December, 1949. On 1st January, 1950, the British and International Sections of the former Report, which had been issued in three sections since 1919, were combined in a single publication, the present Daily Weather Report. At the same time, the third section was published separately with the title of Daily Aerological Record. A number of changes in meteorological codes and specifications were introduced on 1st January, 1955, and incorporated in the Report. Changes in format introduced on 1st July, 1955, provided for the elements of station and ships' observations to be given in the order of the appropriate meteorological code and for some modification of the scales and projections of charts.

2. FORM OF PRESENTATION

(i) **Observations.**—Pages 1 and 4 of the Daily Weather Report contain reports for the four main hours of observation from a representative number of stations in Great Britain and Ireland which provide full reports together with a selection of ships' reports for the same hours. In addition, Beaufort letters, (Table 18), mainly describing precipitation, are given for each of the four six-hourly periods, together with reports of maximum and minimum temperature, sunshine, rainfall and state of ground (Table 13), in respect of the land stations listed. Explanations of the codes and specifications used are given below.

(ii) **Charts.**—Page 2 contains a chart of the weather in a large part of the northern hemisphere for mid-day of the previous day. Incorporated in this chart is a line joining the approximate locations of civil twilight (i.e., Sun 6° below horizon) at 1200 h. G.M.T. for the mid point of the month indicated. Page 3 contains charts of slightly larger scale, for the British Isles and Western Europe, for 1800 h. of the previous day and for 0000 h. and 0600 h. on the day of issue.

(iii) **General Synoptic Development, Forecast and Further Outlook.**—Below the weather charts on page 3 will be found a statement which describes the main features in the evolution of the synoptic situation over the British Isles during the preceding 24 hours together with an indication of the manner in which it is expected to develop during the succeeding 24 hours. On the right of this statement is a forecast of the weather expected during a period of 24 hours from noon on the day of issue, followed by an outlook for a further period, the duration of which is normally 24 hours but may be longer in certain weather situations.

3. NOTES

(i) **Standard of Time.**—Greenwich Mean Time is exclusively used throughout the Report.

(ii) **Rainfall.**—Tr : = There has been precipitation, but amount less than 0·05 mm.

(iii) **Temperature.**—Temperature is specified in degrees Fahrenheit and is shown on the charts by means of figures alongside the positions of the stations.

(iv) **Dew Point.**—The values of Dew Point are derived from the original readings of dry-bulb and wet-bulb temperature and are correct to 1° F. Prior to 1st January, 1949, values below 32° F. gave the "Hoar Frost Point" that is to say, the temperature for which the actual vapour pressure is equal to the saturation pressure over ice. Since January, 1949, the true Dew Point and not the Hoar Frost Point has been included in synoptic reports in circumstances where the actual vapour pressure is lower than the saturated water vapour pressure of 32° F.

(v) **Elevations of stations.**—The elevations of British stations are given below. These refer in each case to the cistern of the barometer.

	ft.		ft.		ft.		ft.
Kew	18	Bristol	197	Silloth	27	Sule Skerry ...	50
Gatwick	59	Aberporth ...	379	Watnall	337	Lerwick	272
London Airport	82	Rhoose(Cardiff) ...	223	Spurn Head ...	54	Stornoway ...	42
Thorney Island ...	35	Plymouth	100	Finningley ...	52	Benbecula ...	16
Hurn	34	Chivenor	22	Dishforth	131	Tiree	29
Guernsey	340	St. Mawgan ...	339	Tynemouth ...	130	Aldergrove ...	220
Felixstowe ...	16	Culdrose	260	Eskdalemuir ...	794	Malin Head ...	85
Gorleston... ...	26	Scilly	199	Mull of Galloway...	250	Belmullet... ...	33
Mildenhall ...	39	Elmdon	326	Prestwick... ...	30	Birr	235
Cardington ...	93	Shawbury... ...	249	Renfrew	30	Collinstown ...	265
West Raynham ...	263	Manchester ...	230	Leuchars	36	Rineanna	22
Wittering... ...	219	Squire's Gate ...	33	Dyce	234	Roches Point ...	136
Boscombe Down...	419	Valley	29	Wick	119	Valentia	45
Ross on Wye ...	226	Ronaldsway ...	55	Cape Wrath ...	371		

(vi) **Adjusted Readings.**—Where an instrumental reading is found to be in error and some adjustment is necessary, the adjusted reading is published in brackets thus (59).

4. EXPLANATION OF CODES AND SPECIFICATIONS

CODE F.M.11A—Land Stations					
N dd ff	VV ww W	PPP TT	$N_h C_L h C_M C_H$	T_dT_d a pp	N_s C h_sh_s
N = Total amount of cloud in eighths (Table 1). dd = Wind direction on scale 01–36 (see also Table 2). ff = Wind speed in knots.	VV = Visibility (Table 3). ww = Present weather (Table 5). W = Past weather (Table 4).	PPP = Last three figures of pressure (reduced to M.S.L.) in millibars and tenths. TT = Temperature in whole degrees Fahrenheit.	N_h = Amount of cloud the height of which is given by h (Table 1). C_L = Form of low cloud (Table 6). h = Height above ground of base of cloud (Table 9). C_M = Form of Medium Cloud (Table 7). C_H = Form of high cloud (Table 8).	T_dT_d = Dew point temperature in whole degrees Fahrenheit. a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	N_s = Amount in eighths of individual cloud layer or mass (Table 1). C = Type of cloud (Table 11). h_sh_s = Height of base of cloud (Table 12).
CODE F.M.21A—Ships					
$L_aL_aL_a$	$L_oL_oL_o$	Followed by first four groups as in F.M.11A above	$D_s v_s$ a pp	$T_sT_s T_dT_d$	$d_wd_w P_w H_w$
$L_aL_aL_a$ = Latitude in degrees and tenths.	$L_oL_oL_o$ = Longitude in degrees and tenths (West unless otherwise stated).		D_s = Direction of movement of ship (Table 14). v_s = Speed of ship in knots (Table 15). a = Characteristic of barometric tendency (Table 10). pp = Barometric tendency (change of pressure in last three hours in tenths of millibars).	T_sT_s = Difference between air temperature and sea temperature in degrees Fahrenheit. (If the air temperature is less than the sea temperature, 50 is added). T_dT_d = Dew point temperature in whole degrees Fahrenheit.	d_wd_w = Direction of waves to tens of degrees (Table 2). P_w = Period of waves (Table 16). H_w = Mean maximum height of waves (Table 17).

Table 1—Code for Cloud Amount (N, N_h, N_s)

0 = None.

1 = 1 eighth of sky covered or less, but not zero.

2 = 2 eighths of sky covered.

3 = 3 eighths of sky covered.

4 = 4 eighths of sky covered.

5 = 5 eighths of sky covered.

6 = 6 eighths of sky covered.

7 = 7 eighths of sky covered or more, but not 8 eighths.

8 = 8 eighths (sky completely covered).

9 = Sky obscured or cloud amount cannot be estimated.

Note.—"Trace" would be included under Figure 1, which should be used for amounts up to 1/8th (i.e., not up to 3/16ths). "Overcast but with openings" would be included under Figure 7, which should be used for amounts down to 7/8ths (i.e., not down to 13/16ths).

Table 2.—Table of Conversion of Wind Direction read in Compass Points into Code Figures (dd and d_wd_w)

Direction (Compass Points)	Exact equivalent in degrees	Code figures dd	Direction (Compass Points)	Exact equivalent in degrees	Code figures dd
Calm	—	00			
N'E.	11¼	01	S'W.	191¼	19
NNE.	22½	02	SSW.	202½	20
NE'N.	33¾	03	SW'S.	213¾	21
NE.	45	05	SW.	225	23
NE'E.	56¼	06	SW'W.	236¼	24
ENE.	67½	07	WSW	247½	25
E'N.	78¾	08	W'S.	258¾	26
E.	90	09	W.	270	27
E'S.	101¼	10	W'N.	281¼	28
ESE.	112½	11	WNW.	292½	29
SE'E.	123¾	12	NW'W.	303¾	30
SE.	135	14	NW.	315	32
SE'S.	146¼	15	NW'N.	326¼	33
SSE.	157½	16	NNW.	337½	34
S'E.	168¾	17	N'W.	348¾	35
S.	180	18	N.	360	36

Note.—The direction to be observed is "true" not "magnetic".

Table 3.—Code for Visibility—VV

First Code Figure	Second Code Figure 0	1	2	3	4	5	6	7	8	9
	MILES									
5	3¼	*	*	*	*	*	3¾	†	5	
6	6¼		7½		8¾		10		11¼	
7	12½		13¾		15		16¼		17½	
8	18¼		25		31¼		37½		43¾	Over 43¾
	YARDS									
9‡	<55	55	220	550	1,100	2,200	2½	6¼	12½	31 or over
	YARDS									
F	<11	11	22	33	44	55	66	77	88	99

In the range 01–50 the figures give actual visibility in tenths of kilometres, or half furlongs. This table gives the meanings of higher code figures. The decade F.0—F.9 is used, in this publication only, to give visibilities of less than 110 yards.

† Values not given may be obtained by interpolation.

* Code figures not used.

‡ Decade 90–99 is used when visibility cannot be determined with sufficient accuracy to justify lower code figures.

Table 4.—Code for Past Weather (W)

0 = Cloud covering ½ or less of the sky throughout the appropriate period.

1 = Cloud covering more than ½ of the sky during part of the appropriate period and covering half or less during part of the period.

2 = Cloud covering more than ½ of the sky throughout the appropriate period.

3 = Sandstorm, duststorm or drifting snow.

4 = Fog or thick haze.

5 = Drizzle.

6 = Rain.

7 = Snow, or rain and snow mixed.

8 = Shower(s).

9 = Thunderstorm(s) with or without precipitation.

Table 5.—Code for Present Weather (ww)

00–19 No precipitation at time of observation.	00	Cloud development not observed — Characteristic change of the state of sky during the past hour.
	01	Clouds generally dissolving or becoming less developed.
	02	State of sky on the whole unchanged.
	03	Clouds generally forming or developing.
	04	Visibility reduced by smoke, e.g. veldt or forest fire, industrial smoke or volcanic ashes.
	05	Haze.
	06	Widespread dust in suspension in the air, not raised by wind, at or near the station at the time of observation.
	07	Dust or sand raised by wind at or near the station at the time of observation, but no well-developed dust devil(s), and no dust-storm or sand-storm seen.
	08	Well developed dust devil(s) seen at or near the station within last hour, but no dust-storm or sand-storm.
	09	Dust-storm or sand-storm within sight of the station or at the station during the last hour.
	10	Mist.††
	11	Shallow fog in patches. — Fog not deeper than about 2 metres on land or 10 metres at sea.
	12	Shallow fog, more or less continuous.
	13	Lightning visible, no thunder heard.
	14	Precipitation within sight, not reaching the ground or the surface of the sea.
	15	Precipitation within sight, reaching the ground or the surface of the sea but distant (estimated to be more than 5 km.) from the station.
	16	Precipitation within sight reaching the ground or the surface of the sea near to but not at the station.
	17	Thunder heard but no precipitation at the station.
	18	Squall(s). — during the past hour.
	19	Funnel cloud(s).†
20–29 Precipitation, fog or thunderstorm at station in past hour but not at time of observation.	20	Drizzle (not freezing). — Not falling as shower(s).
	21	Rain (not freezing).
	22	Snow.
	23	Rain and snow.
	24	Freezing drizzle or freezing rain.
	25	Shower(s) of rain.
	26	Shower(s) of snow, or of rain and snow.
	27	Shower(s) of hail, or of hail and rain.
	28	Fog.
	29	Thunderstorm (with or without precipitation).
30–39 Duststorms, sandstorms or drifting snow.	30	Slight or moderate dust-storm or sand-storm. — has decreased during preceding hour.
	31	Slight or moderate dust-storm or sand-storm. — no appreciable change during preceding hour.
	32	Slight or moderate dust-storm or sand-storm. — has increased during preceding hour.
	33	Severe dust-storm or sand-storm. — has decreased during preceding hour.
	34	Severe dust-storm or sand-storm. — no appreciable change during preceding hour.
	35	Severe dust-storm or sand-storm. — has increased during preceding hour.
	36	Slight or moderate drifting snow. — generally low.
	37	Heavy drifting snow.
	38	Slight or moderate drifting snow. — generally high.
	39	Heavy drifting snow.
40–49 Fog at time of observation.	40	Fog at a distance at the time of observation, but not at the station during the last hour, the fog extending to a level above that of the observer.
	41	Fog in patches.
	42	Fog, sky discernible — has become thinner during the preceding hour.
	43	Fog, sky not discernible.
	44	Fog, sky discernible. — no appreciable change during the preceding hour.
	45	Fog, sky not discernible.
	46	Fog, sky discernible. — has begun, or has become thicker during the preceding hour.
	47	Fog, sky not discernible.
	48	Fog, depositing hard rime, sky discernible.
	49	Fog, depositing hard rime, sky not discernible.
50–59 Drizzle at time of observation.	50	Drizzle, not freezing, intermittent. — slight at time of observation.
	51	Drizzle, not freezing, continuous.
	52	Drizzle, not freezing, intermittent. — moderate at time of observation.
	53	Drizzle, not freezing, continuous.
	54	Drizzle, not freezing, intermittent. — thick at time of observation.
	55	Drizzle, not freezing, continuous.
	56	Drizzle, freezing, slight.
	57	Drizzle, freezing, moderate or thick.
	58	Drizzle and rain, slight.
	59	Drizzle and rain, moderate or heavy.
60–69 Rain at time of observation.	60	Rain, not freezing, intermittent. — slight at time of observation.
	61	Rain, not freezing, continuous.
	62	Rain, not freezing, intermittent. — moderate at time of observation.
	63	Rain, not freezing, continuous.
	64	Rain, not freezing, intermittent. — heavy at time of observation.
	65	Rain, not freezing, continuous.
	66	Rain, freezing, slight.
	67	Rain, freezing, moderate or heavy.
	68	Rain or drizzle, and snow, slight.
	69	Rain or drizzle and snow, moderate or heavy.
70–79 Solid precipitation not in showers.	70	Intermittent fall of snow flakes. — slight at time of observation.
	71	Continuous fall of snow flakes.
	72	Intermittent fall of snow flakes. — moderate at time of observation.
	73	Continuous fall of snow flakes.
	74	Intermittent fall of snow flakes. — heavy at time of observation.
	75	Continuous fall of snow flakes.
	76	Ice needles (with or without fog).
	77	Granular snow (with or without fog).
	78	Isolated starlike snow crystals (with or without fog).
	79	Ice pellets.
80–90 Showery precipitation.	80	Rain shower(s), slight.
	81	Rain shower(s), moderate or heavy.
	82	Rain shower(s), violent.
	83	Shower(s) of rain and snow, slight.
	84	Shower(s) of rain and snow, moderate or heavy.
	85	Snow shower(s), slight.
	86	Snow shower(s), moderate or heavy.
	87	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — slight.
	88	Shower(s) of soft or small hail with or without rain or rain and snow-mixed. — moderate or heavy.
	89	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — slight.
	90	Shower(s) of hail, with or without rain or rain and snow mixed, not associated with thunder. — moderate or heavy.
91–99 Precipitation with current or recent thunderstorm.	91	Slight rain at time of observation. — thunderstorm during the preceding hour, but not at time of observation.
	92	Moderate or heavy rain at time of observation.
	93	Slight snow, or rain and snow mixed at time of observation.
	94	Moderate or heavy snow, rain and snow mixed or hail at time of observation.
	95	Thunderstorm, slight or moderate, without hail but with rain and/or snow at time of observation. — thunderstorm at time of observation.
	96	Thunderstorm, slight or moderate, with hail at time of observation.
	97	Thunderstorm, heavy, without hail, but with rain and/or snow at time of observation.
	98	Thunderstorm combined with duststorm or sandstorm at time of observation.
	99	Thunderstorm, heavy, with hail at time of observation.

The expression "at the station" refers to a land station or a ship.

† Tornado cloud or water spout.

†† Will be used only when visibility is reported as 10 or more and obscuration is due to water particles.

Table 6.—Code for Form of Low Cloud* (C_L)

0 No low cloud.

1 Cumulus with little vertical development.

2 Cumulus of considerable development with or without other cumulus or stratocumulus.

3 Cumulonimbus, tops not cirriform or anvil-shaped ; with or without other forms of low cloud.

4 Stratocumulus formed by spreading out of cumulus : cumulus may also be present.

5 Stratocumulus not formed by the spreading out of cumulus.

6 Stratus and/or stratus fractus but not of bad weather.

7 Stratus fractus or cumulus fractus of bad weather ("scud") usually under altostratus or nimbostratus. By "bad weather" is meant the conditions which generally exist before, during or after precipitation.

8 Cumulus together with stratocumulus not formed by the spreading out of cumulus.

9 Cumulonimbus, with cirriform top, often anvil-shaped. Other types of low cloud may be present.

/ or — Low clouds not visible owing to darkness, fog, sandstorm or other phenomena.

Table 7.—Code for Form of Medium Cloud* (C_M)

0 No medium cloud.

1 Mainly semi-transparent altostratus through part of which sun or moon are visible.

2 Altostratus, the greatest part of which is sufficiently dense to hide the sun (or moon), or nimbostratus.

3 Mainly semi-transparent altocumulus of unchanging elements ; at a single level.

4 Semi-transparent altocumulus in patches ; elements continually changing ; possibly at more than one level.

5 Semi-transparent altocumulus in bands or in an increasing layer.

6 Altocumulus formed by spreading out of cumulus.

7 Any of the following :—

(a) Altocumulus in two or more layers not increasing.

(b) Opaque layer of altocululus not increasing.

(c) Altocumulus with altostratus or nimbostratus or with both.

8 Altocumulus tufted or turreted.

9 Altocumulus at different levels, giving chaotic appearance to the sky. (Dense cirrus usually present.)

/ or — Medium cloud not visible owing to darkness, fog, sandstorm, etc., or owing to existence of a complete layer of lower cloud.

Table 8.—Code for Form of High Cloud* (C_H)

0 No cirriform cloud.

1 Scattered cirrus not increasing.

2 Dense cirrus in patches ; usually not increasing.

3 Cirrus often anvil-shaped ; usually associated with cumulonimbus.

4 Tufted cirrus increasing and thickening.

5 Cirrus and/or cirrostratus increasing but the continuous layer not reaching above 45° altitude.

6 Cirrus and/or cirrostratus increasing with the continuous layer reaching above 45° altitude.

7 Complete layer of cirrostratus covering whole sky.

8 Cirrostratus not increasing and not a complete layer covering whole sky.

9 Cirrocumulus alone or with cirrus or cirrostratus where the cirrocumulus predominates.

/ or — High cloud not visible owing to darkness, fog, sandstorm, etc., or owing to the existence of a complete layer of lower cloud.

* *Abbreviated definitions. For full text see "Handbook of Weather Messages," Part II M.O.510(b).*

Table 9.—Code for Cloud Height (h)

Code figure	Height of base of cloud: metres	Height of base of cloud: feet
0	0–50	0–150
1	50–100	150–300
2	100–200	300–600
3	200–300	600–1,000
4	300–600	1,000–2,000
5	600–1,000	2,000–3,000
6	1,000–1,500	3,000–5,000
7	1,500–2,000	5,000–6,500
8	2,000–2,500	6,500–8,000
9	Above 2,500	Above 8,000

Note 1.—If there is no cloud at all code figure 9 is reported. If the sky is not discernible owing to fog or other surface phenomena, figure 0 is reported.

Note 2.—If there is fog, and the sky is discernible through the fog, the cloud form, height and amount are reported as if no fog were present. If the sky is not discernible through the fog the height of the base of the cloud is reckoned as 0.

Note 3.—Height above ground of the base of cloud. If there is cloud of Form C_L reported, h refers to this cloud. If, however, there is no cloud of Form C_L and there is cloud of Form C_M h refers to this cloud.

When there is cloud at several levels below 8,000 ft., N_h and h refer to the lowest layer covering more than ¼ of the sky. If, however, there is no layer of more than ¼ then N_h and h refer to the lowest layer which is not exceeded by any other layer present. When the same form of cloud C_L is present at more than one level, N_h refers to the total amount of the cloud form reported for C_L at all levels, while h refers to the height of cloud form C_L at the lowest level.

Table 10.—Code for Characteristic of Barometric Tendency (a)

0 = Increasing, then decreasing ; atmospheric pressure the same as or higher than 3 hr. ago.

1 = Increasing, then steady ; or increasing, then increasing more slowly.
2 = Increasing (steadily or unsteadily).
3 = Decreasing or steady, then increasing ; or increasing, then increasing more rapidly.
} atmospheric pressure now higher than 3 hr. ago.

4 = Steady, atmospheric pressure the same as 3 hr. ago.

5 = Decreasing, then increasing ; atmospheric pressure the same as or lower than 3 hr. ago.

6 = Decreasing, then steady ; or decreasing, then decreasing more slowly.
7 = Decreasing (steadily or unsteadily).
8 = Steady or increasing, then decreasing ; or decreasing, then decreasing more rapidly.
} atmospheric pressure now lower than 3 hr. ago.

Table 11.—Code for Type of Cloud (C)

0 = Cirrus (Ci).
1 = Cirrocumulus (Cc).
2 = Cirrostratus (Cs).
3 = Altocumulus (Ac).
4 = Altostratus (As).
5 = Nimbostratus (Ns).
6 = Stratocumulus (Sc).
7 = Stratus (St).
8 = Cumulus (Cu).
9 = Cumulonimbus (Cb).
x = Cloud not visible owing to darkness, fog, sandstorm or other analogous phenomena.

Table 12.—Code for Height of Cloud (h_sh_s)

Code figures 01–50 = cloud height in 100s of feet. Code figures 56–80, subtract 50 for cloud height in 1,000s of feet.

CODE FIGURES 81–89	CODE FIGURES 90–99*
81 = 35,000 feet	90 = less than 150 feet
82 = 40,000 ,,	91 = 150–300 ,,
83 = 45,000 ,,	92 = 300–600 ,,
84 = 50,000 ,,	93 = 600–1,000 ,,
85 = 55,000 ,,	94 = 1,000–2,000 ,,
86 = 60,000 ,,	95 = 2,000–3,000 ,,
87 = 65,000 ,,	96 = 3,000–5,000 ,,
88 = 70,000 ,,	97 = 5,000–6,500 ,,
89 = above 70,000 feet	98 = 6,500–8,000 ,,
	99 = 8,000 feet or higher or no low clouds.

* Only used when cloud height cannot be determined with greater accuracy.

Table 13.—Code for State of Ground (E)

0 ... Ground dry.
1 ... ,, moist.
2 ... ,, wet.
3 ... ,, frozen.
4 ... Glaze on ground but no snow or melting snow.
5 ... Ice, snow or melting snow covering less than one-half of ground.
6 ... Ice, snow or melting snow covering more than one-half of ground (but not completely).
7 ... Ice, snow or melting snow covering ground completely.
8 ... Loose dry snow covering more than one half of ground (but not completely).
9 ... Loose dry snow covering ground completely.

Table 14.—Code for Direction in which Ship has moved (D_s)

0 = Stationary.
1 = North-east.
2 = East.
3 = South-east.
4 = South.
5 = South-west.
6 = West
7 = North-west.
8 = North.
9 = No definite direction or unknown.

Table 15.—Code for Speed of Ship (v_s)

	kt.
0 =	0
1 =	1–3
2 =	4–6
3 =	7–9
4 =	10–12
5 =	13–15
6 =	16–18
7 =	19–21
8 =	22–24
9 =	>24

Table 16.—Code for Period of Waves (P_w)

	sec.
2 =	<5
3 =	5–7
4 =	7–9
5 =	9–11
6 =	11–13
7 =	13–15
8 =	15–17
9 =	17–19
0 =	19–21
1 =	>21
x =	Calm or period of waves not determinable.

Table 17.—Code for Mean Maximum Height of Waves (H_w)

	m.	ft.
0 =	<¼	<1
1 =	½	1½
2 =	1	3
3 =	1½	5
4 =	2	6½
5 =	2½	8
6 =	3	9½
7 =	3½	11
8 =	4	13
9 =	4½	14
x =	Height not determined.	

50 added to d_wd_w	m.	ft.
0 =	5	16
1 =	5½	17½
2 =	6	19
3 =	6½	21
4 =	7	22½
5 =	7½	24
6 =	8	25½
7 =	8½	27
8 =	9	29
9 =	9½	30½

Notes :—

(i) The range of heights covered by a number is half a metre, e.g., number 3 applies to waves whose heights are between 1¼ m. and 1¾ m. (4 ft. and 5¾ ft.).

(ii) Waves whose heights are greater than 9¾ m. (31 ft.) are reported by coding H_w as 9 and adding after the code group the word WAVE and the actual height in metres or feet ; e.g., Wave 40 ft.

(iii) If a wave height comes exactly midway between the heights corresponding to two code figures, the lower code figure is reported.

(iv) Code figures 49 or 99 for d_wd_w mean "waves confused, direction indeterminate."

TABLE 18.—Explanation of Beaufort letters used for hydrometeors (Col. 51–52 pages 1 and 4)

d = drizzle.
f = fog, visibility 220–1100 yards.
F = thick fog, visibility less than 220 yards.
f_g = low fog over land or sea.
h = hail.
ks = storm of drifting snow.
l = lightning.
p = shower(s).
r = rain.
s = snow.
rs = sleet.
t = thunder.

Intensity is shown by capital letters ("heavy" or "thick") or suffix "o" ("slight"). Continuous precipitation is shown by repeating the letter and intermittent precipitation by the prefix "i". The prefix "j" indicates weather near but not at the station.

5. EXPLANATION OF CHARTS

BAROMETER. Isobars are drawn for intervals of four millibars.

WIND. Arrows fly with wind. A full length feather represents 10 Kt. and a short feather 5 Kt. A solid pennant represents 50 Kt. Calm is indicated by circle outside weather symbol.

TEMPERATURE is given in degrees F.

CLOUD SYMBOLS

Clear sky. Sky 1/10 covered. Sky 2/10 covered. Sky 3/10 covered. Sky 4/10 covered. Sky 5/10 covered. Sky 6/10 covered. Sky 7/10 Covered Sky 8/10 covered. Sky obscured.

WEATHER SYMBOLS

Rain. Drizzle. Snow. Sleet. Hail.
Shower. Thunderstorm. Thunder. Fog. Mist.

FRONTS or boundaries between masses of air of different origin are indicated, wherever their characteristics are well pronounced, in the following way—

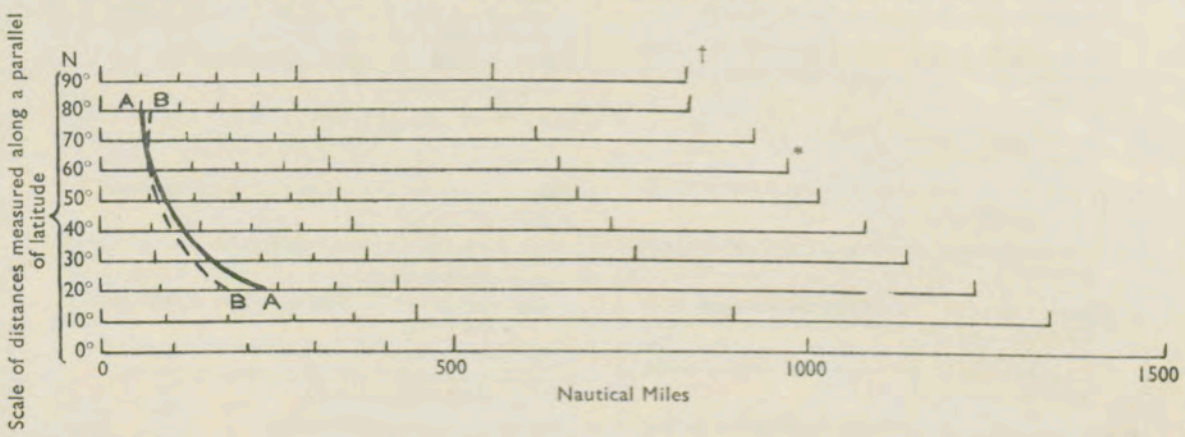
= Warm Front on the surface.
= Warm Front above the ground.
= Cold Front on the surface.
= Cold Front above the ground.
= Occluded Front (or Occlusion).
= Warm Occlusion.
= Cold Occlusion.
= Lines of Frontogenesis.
Short strokes across the frontal line indicate Frontolysis.

Note.—The symbols are placed on the side of the line towards which the front is moving. When the front is stationary the symbols are placed alternately on both sides of the line. Identification letters are inserted on fronts and in systems.

N.B.—Readers of the Report who are unacquainted with the method of construction and the use of weather charts are recommended to read "The Weather Map. An introduction to Weather Forecasting" (4th Edition 1956), which may be purchased from H.M. Stationery Office, York House, Kingsway, W.C.2, price 11s. 4d. post free.

6. COMBINED DISTANCE AND GEOSTROPHIC WIND SCALE

Equidistant azimuthal projection on the plane of 60°N. Scale 1 : 30,000,000



† Scale of distances measured along a meridian in latitude 80°–90° N.

* Scale of meridian in latitude 0°–80° N. (1 : 30,000,000).

For geostrophic wind speed of 20 knots, with surface pressure 1013·2 mb and temperature 59° F., the distance between consecutive 4 mb isobars is measured from the left hand extremity of the scale to AA for E–W motion and to BB for N–S motion.

H.M.S.O. Press, M.O. Dunstable.

MONTHLY SUMMARY OF

THE DAILY WEATHER REPORT

OF THE METEOROLOGICAL OFFICE, LONDON

FOR OCTOBER 1959

No. 46

Warm, sunny and mainly dry at first; changeable with gales later.

During the first half of the month pressure was high over Europe and the main depression track was to the west with the British Isles in a warm southerly airstream. The southerlies were interrupted from 10th to 13th when minor disturbances from the southwest crossed England but they were then re-established and lasted until the night of 17th/18th when a small vigorous depression crossed from Scilly to the Wash bringing gales to the southern half of the country. Thereafter strong westerly winds continued with the main depression track well north of the British Isles until 27th, when northerlies developed behind an intense depression which crossed from Iceland to the North Sea.

The first five days were marked by the warmth of the southerly airstream covering the British Isles. Daily maximum temperatures of over 70° were reached in many places and several October temperature records were broken. A temperature of 82° at Mildenhall on 3rd was the highest October temperature recorded anywhere in the British Isles since 1921. There was some morning fog and cloud and even some very light rain but generally sunshine was prolonged in most places.

On 6th a cold front brought considerable amounts of thundery rain to the southwest. 41 mm. fell at St. Mawgan in 24 hours ending 9 p.m; at Torquay and Plymouth light rain ended the dry spell of 45 days. The trough gave some further rain in the west on 7th and 8th but elsewhere it continued sunny with ground frost in several places at night. The intense depression west of Ireland on 8th originated as a tropical storm. This had caused considerable damage on the eastern seaboard of the U.S.A. at the end of September and then moved across the Atlantic in about latitude 40°N, later swinging north and then northwest to south Greenland. Shallow low-pressure features moving from west or southwest dominated the weather of the British Isles for several days from 10th and most areas had some rain. In parts of Yorkshire it was the first appreciable rain for almost two months. Temperatures still stayed generally above average. After 13th the mild southerly airstream returned and most places had fog at night with warm sunny days, though fog persisted during one or two days in northern England and the Midlands. On the night of 17th/18th a vigorous depression crossed southern England bringing gales and rain to much of England and Wales. A gust of 80 miles an hour was recorded at Culdrose and many places in the west had over 25 mm. of rain.

The high pressure over Scandinavia had now declined and mild westerly weather set in with moderate or fresh wind, reaching gale force at times in the west. Belts of rain crossed the country about 21st and 24th, though several places in southern and central England had some sunny days. Showers were general and were accompanied by hail and thunder in the north. The first snow of the winter fell on the Cairngorms on 20th. An intense depression crossed Scotland early on 27th preceded by gale force winds and heavy rain. At Kew pressure fell over 40 mb. in the 24 hours to noon 27th. Behind the depression northerly winds reached storm force over eastern Scotland and on the Berwickshire coast a gust of 104 m.p.h. was recorded, equalling the highest speed previously recorded during October. Changeable weather continued until the end of the month; showers of rain in most areas, but also appreciable sunshine in districts sheltered from the northwest winds.

The highest October temperature previously recorded was exceeded at several stations in southern England, the Midlands, North Wales and southwest Scotland.

Sunshine was above average in almost all districts and new records were established at Kew, Boscombe Down, Elmdon, Manchester, Watnall and Eskdalemuir.

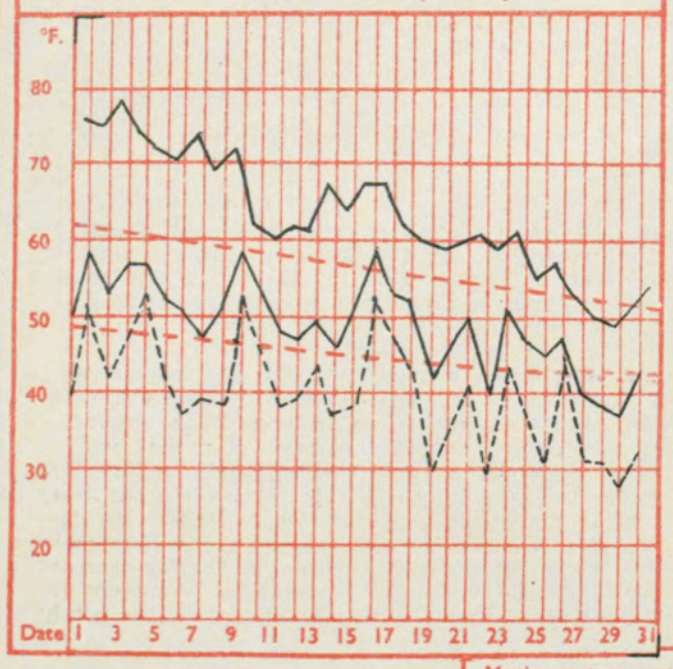
Rainfall was generally about average, except in northeast England and southeast Scotland where only about half the usual amount was recorded.

PLACE	TEMPERATURE														SUNSHINE										RAINFALL												
																				Highest and lowest totals on record for month										Highest and lowest totals on record for month							
	Mean maximum °F.	Difference from average	Mean minimum °F.	Difference from average	Highest maximum °F.	Date	Lowest maximum °F.	Date	Highest minimum °F.	Date	Lowest minimum °F.	Date	No. of ground frosts	No. of air frosts	Days of no sunshine	Maximum duration Hrs.	Date	Total for month Hrs.	% of average	First year of record	Highest Hrs.	Year	Lowest Hrs.	Year	Days of no rainfall (0·1 mm. or less)	Maximum fall in 24 hrs. (Beginning 09 h.) mm.	Date	Total for month mm.	% of average	First year of record	Highest mm.	Year	Lowest mm.	Year	Days with thunder	Days with snow or sleet	Days with fog (Vis. ≤ 220 yards at 09 h.)
KEW	63·2	+5·7	49·1	+3·2	78	3	49	29	59	17	37	30	3	0	5	9·7	3	160*	168	1881	153	1921	50	1894	19	19	26	48	87	1856	156	1865	4	1947	0	0	0
THORNEY ISLAND	63·5	+3·8	48·7	+3·3	76	3	50	29	61	17	34	30	1	0	4	9·7	3	167	-	-	-	-	-	-	20	21	26	68	-	-	-	-	-	-	0	0	0
GORLESTON	59·9	+2·6	51·3	+3·9	67	3	50	30	61	4	36	28,30	0	0	4	9·0	3	144	127	1908	183	1920	71	1932	19	24	26	71	115	1914	158	1939	7	1920 1947	0	0	1
CARDINGTON	64·3	-	44·3	-	80	3	48	29	56	17	30	30	7	1	4	9·8	6	155	-	-	-	-	-	-	18	15	26	39	-	-	-	-	-	-	0	0	2
BOSCOMBE DOWN	62·1	+5·1	45·9	+2·6	77*	3	48	29	58	17	33	29,30	2	0	3	10·0	6	148*	141	1932	140	1951	77	1946	18	16	26	70	95	1931	179	1949	11	1947	0	0	2
ROSS-ON-WYE	63·0	+6·1	46·9	+2·6	78	3	50	29	59	17	34	29	2	0	3	9·3	4,6	131	135	1914	156	1919	37	1915	17	13	26	48	68	1859	216	1907	10	1947	0	0	1
RHOOSE (Cardiff)	61·9	-	49·1	-	76	3	51	27,29	59	17	34	29	1	0	4	5·6	4	138	-	-	-	-	-	-	15	22	26	119	-	-	-	-	-	-	0	0	1
PLYMOUTH	62·0	+3·8	51·8	+3·2	73	3	52	28	61	6	37	30	0	0	4	9·8	5	127	111	1921	149	1921	78	1954	13	19	9	110	113	1948	190	1949	38	1951	1	0	0
ELMDON	62·5	+6·2	44·6	+1·9	78	3	47	29	54	5,11	34	16,29	3	0	4	9·6	6	140*	143	1928	113	1931	66	1940	18	20	26	63	98	1933	149	1949	11	1947	0	0	3
VALLEY	62·1	+5·6	51·3	+2·5	77*	4	51	27,29	60	2	43	29	0	0	6	9·5	14	118	116	1913	140	1951	57	1954	11	45	17	133	136	1946	157	1954	9	1947	1	0	0
MANCHESTER	63·4	+8·2	48·3	+5·6	78*	3	49	27,29	57	4,17	32	29	1	1	4	9·6	6	136*	170	1945	112	1951	65	1954	18	33	26	76	93	1929	167	1932	14	1946	2	0	0
WATNALL	62·7	+6·8	46·0	+3·5	80*	3	48	29	56	2,17	35	29	4	0	3	9·4	6	125*	132	1934	109	1936	63	1937	18	19	26	55	86	1911	131	1913	7	1947	0	0	2
DISHFORTH	61·5	+5·9	45·7	+1·9	77*	3,4	49	27,29	56	5	36	29	1	0	3	9·1	4,6	110	123	1945	115	1956	63	1946	17	13	26	44	73	1947	92	1954	12	1947	0	0	8
TYNEMOUTH	57·3	+2·5	49·6	+3·5	70	2	46	27	57	24	36	29	0	0	2	8·1	25	109	117	1936	133	1958	54	1946	17	11	26	37	59	1864	196	1903	8	1947	0	0	2
ESKDALEMUIR	58·3*	+6·6	44·1*	+3·5	72*	3,4	43	27	54	17	33	29	1	0	4	9·0	6	130*	162	1910	119	1931	48	1940	16	38	17	161	97	1910	319	1954	12	1951	0	2	0
RENFREW	59·8*	+5·6	47·8*	+5·2	75*	4	48	27	55	11	35	29	1	0	4	8·9	4	99	134	1921	102	1923	30	1940	15	29	26	115	97	1920	223	1956	20	1946 1951	0	0	0
LEUCHARS	58·1	+3·8	47·0	+4·5	68	4	45	27	57	5	37	16,25 27,29	1	0	2	8·1	20	110	108	1922	143	1958	63	1940	18	7	17	33	46	1921	158	1932	5	1951	0	0	1
DYCE	57·5	+4·5	45·5	+3·9	71	2	45	27,29	56	5	31	25	2	1	7	9·1	20	97	97	1925	135	1958	65	1946	19	31	17	104	110	1946	128	1955	15	1946	1	1	0
STORNOWAY	57·2	+4·6	47·9	+4·2	67	4	45	28	57	1	34	13,29	2	1	4	9·6	5,6	104	135	1880	135	1898	34	1921	13	23	23	143	128	1943	193	1943	19	1946	1	0	0
ALDERGROVE	58·6	+4·1	48·0	+4·2	70	4	49	27	58	4,9	35	13,29	2	0	6	9·5	15	94	111	1927	117	1939	49	1954	13	35	17	102	112	1926	147	1954	19	1951	0	0	0

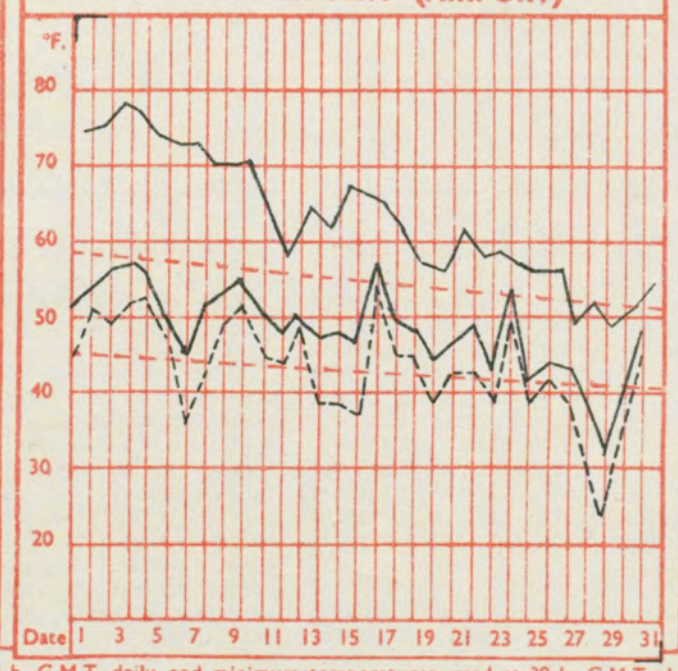
* New record

H.M.S.O. Press, M.O. Dunstable.

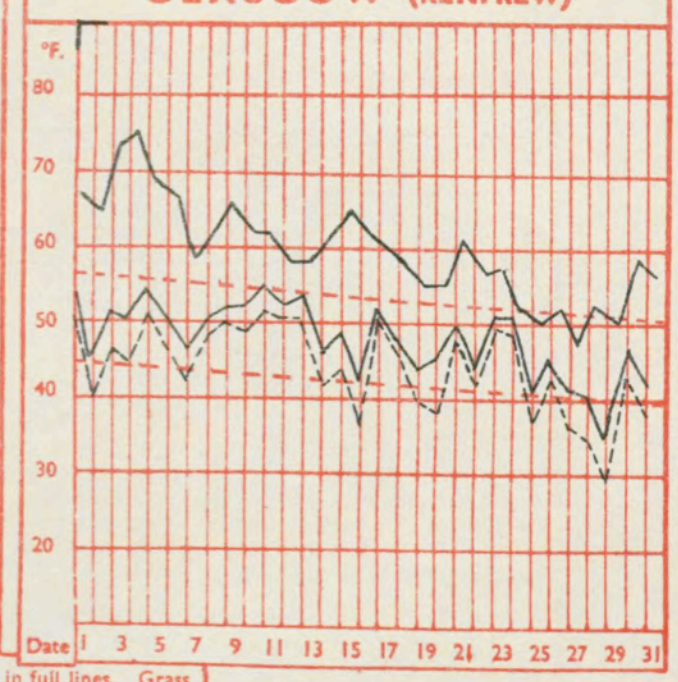
LONDON (KEW)



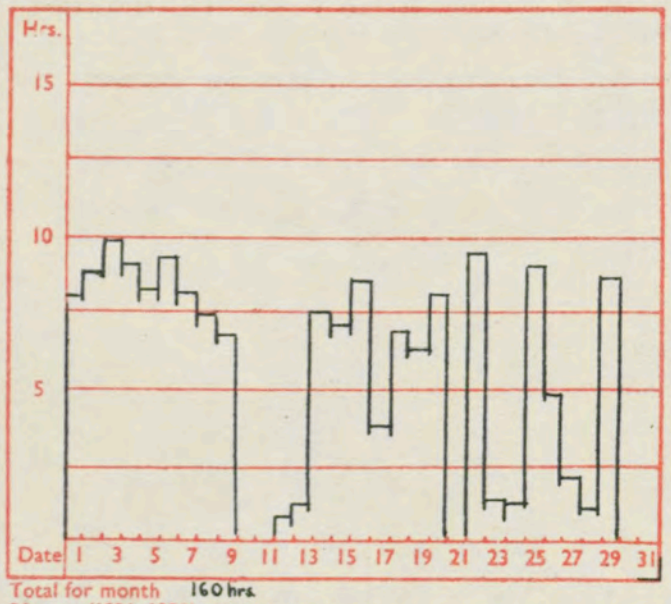
MANCHESTER (AIRPORT)



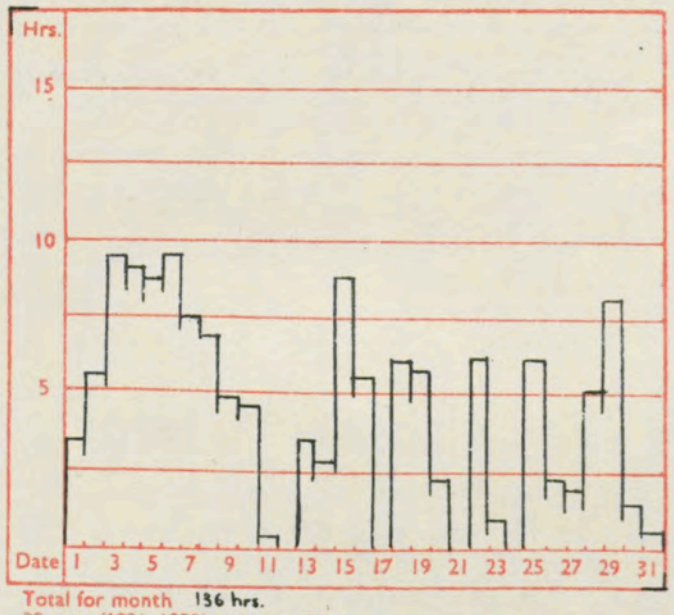
GLASGOW (RENFREW)



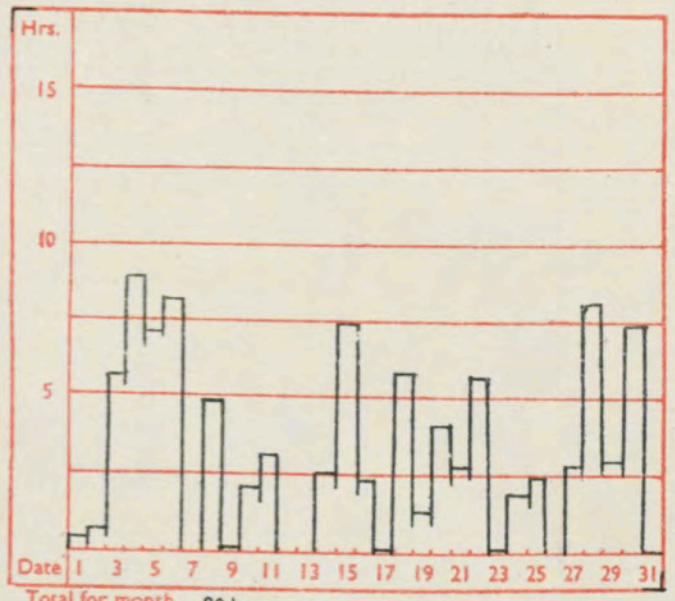
Maximum temperatures read at 21 h. G.M.T. daily, and minimum temperatures, read at 09 h. G.M.T. daily, are shown in full lines. Grass minimum temperatures, read at 09 h. G.M.T. daily, are shown by a dotted line. Pecked lines show normal values.



Total for month 160 hrs.
30 year (1921–1950) average 95 hrs.

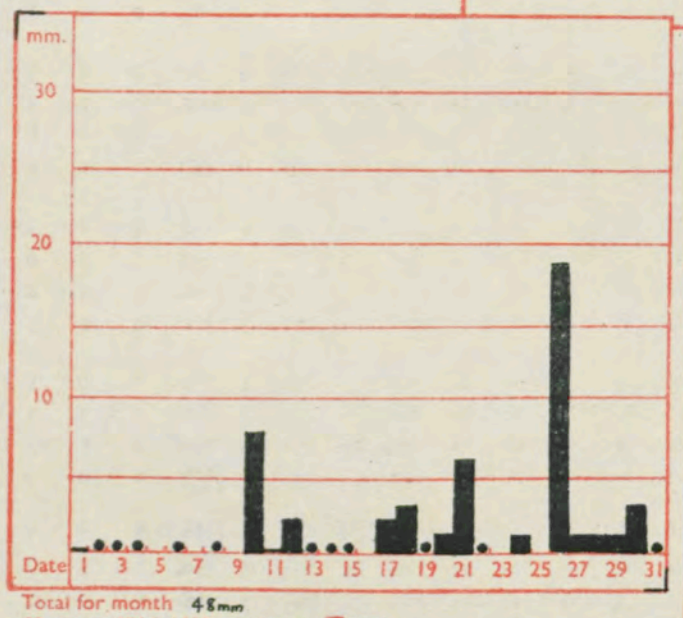


Total for month 136 hrs.
30 year (1921–1950) average 80 hrs.

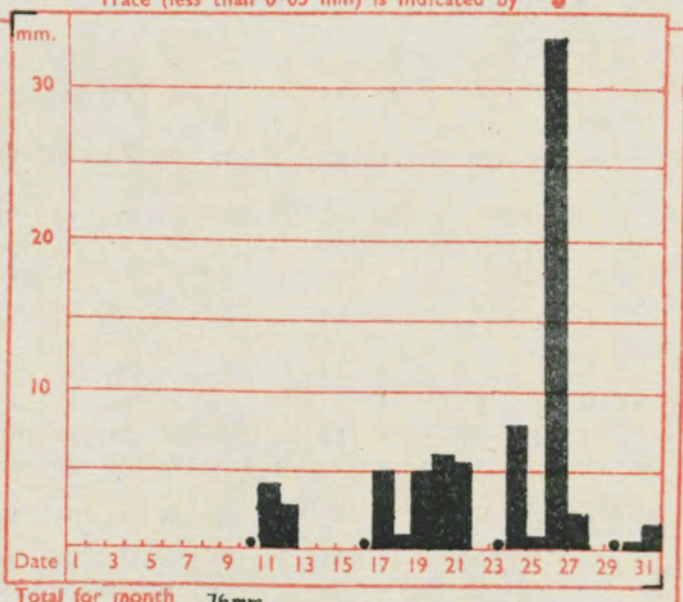


Total for month 99 hrs.
30 year (1921–1950) average 74 hrs.

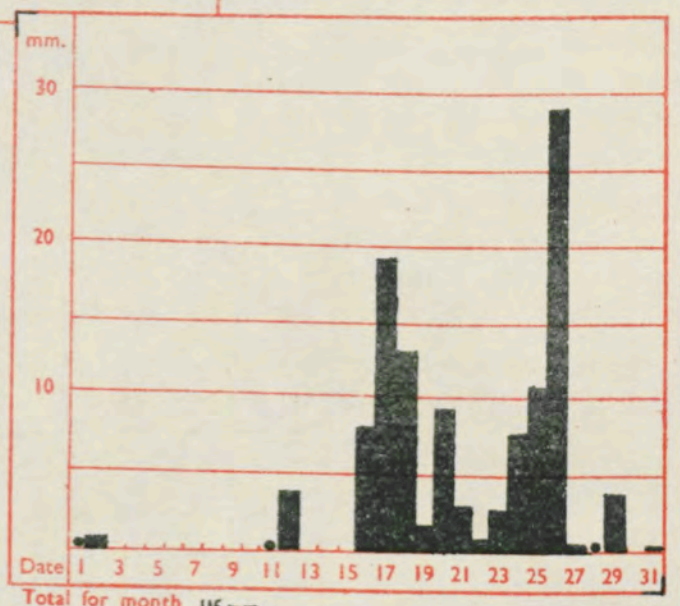
The rainfall entry made for each day represents the total fall for the 24-hour period beginning at 09 h. G.M.T. on that day. Trace (less than 0·05 mm) is indicated by " ● "



Total for month 48 mm
35 year (1916–1950) average 57 mm.



Total for month 76 mm.
35 year (1916–1950) average 82 mm.



Total for month 115 mm.
35 year (1916–1950) average 119 mm.

Corrections to Monthly Summary No. 45, September 1959:–
Gorleston: lowest min 44°. Dishforth: lowest min 36°. Tynemouth: highest max. 12 and 25. Dyce: mean min. 44·5, difference from average −1·5.

Meteorological Office, Air Ministry, Kingsway, London, W.C.2.
Sir Graham Sutton, C.B.E., D.Sc., F.R.S., Director General

No. 35742

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 1st October 1959

OBSERVATIONS at 12h. G.M.T. 30th September 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F.M.11.A																										
Kew	775	0	07	09	70	02	0	206	68	0	0	9	0	0	38	8	04									
London Airport	772	1	12	10	62	02	0	205	71	0	0	9	0	1	43	0	03	1	0	75						
Gatwick	776	1	09	10	66	02	0	201	71	0	0	9	0	1	41	7	04	1	0	75						
Thorney Island	871	1	10	11	64	02	0	201	69	0	0	9	0	1	53	7	01	1	0	75						
Hurn	862	1	10	11	69	02	0	188	70	0	0	9	0	1	50	8	01	1	0	80						
Guernsey	894	2	14	04	62	01	1	175	69	0	0	9	0	2	55	0	01	2	0	70						
Felixstowe	697	0	08	17	64	02	0	226	66	0	0	9	0	0	48	8	03									
Gorleston	497	0	15	02	60	02	0	225	62	0	0	9	0	0	53	7	07									
Mildenhall	578	1	12	11	70	02	0	218	71	0	0	9	0	1	39	7	06	1	0	80						
Cardington	559	1	11	09	66	03	0	211	71	0	0	9	0	1	39	7	05	1	0	80						
West Raynham	485	1	16	20	66	02	0	222	70	0	0	9	0	1	40	7	07	1	0	75						
Wittering	462	1	12	11	62	02	0	213	70	0	0	9	0	1	43	8	09	1	0	80						
Boscombe Down	746	1	13	12	66	02	0	195	69	0	0	9	0	1	54	2	10	1	0	78						
Ross-on-Wye	627	1	11	06	63	02	0	191	69	0	0	9	0	1	48	8	06	1	0	75						
Bristol	628	1	13	10	64	05	0	193	71	0	0	9	0	1	51	0	00	1	0	77						
Aberporth	502	5	15	10	62	03	1	165	71	2	0	9	8	2	52	0	00	2	3	65	5	0	75			
Rhoose (Cardiff)	715	2	08	12	61	01	1	185	67	0	0	9	0	9	51	6	03	2	1	75						
Plymouth	827	6	13	09	61	02	1	170	72	2	2	6	3	1	56	0	00	2	8	40	3	3	58			
Chivenor	707	6	13	09	62	02	1	173	72	1	0	9	3	6	62	1	02	1	3	62	6	2	70			
St. Mawgan	817	1	13	15	61	01	0	167	69	1	0	9	3	0	61	2	10	1	3	60						
Culdrose	809	7	09	04	58	05	1	168	67	3	5	6	-	-	57	1	07	3	6	35	5	6	50			
Scilly	804	4	16	05	24	02	4	159	66	3	6	4	0	1	62	2	08	3	7	15						
Elmdon	534	2	08	06	62	03	0	205	69	0	0	9	0	1	47	8	02	2	0	75						
Shawbury	414	1	13	08	55	04	0	197	67	0	0	9	4	1	48	7	07	1	3	62						
Manchester	334	1	13	12	61	02	0	198	70	0	0	9	0	1	42	7	04	1	0	75						
Squires Gate	318	1	13	14	59	04	0	197	70	0	0	9	0	1	44	7	03	1	0	75						
Valley	302	3	16	10	66	01	0	173	70	0	0	9	0	2	53	1	03	3	0	75						
Ronaldsway	204	2	12	24	56	04	0	179	63	0	0	9	0	2	54	4	00	2	0	75						
Silloth	214	1	14	14	61	03	0	195	69	0	0	9	0	1	46	8	02	1	0	75						
Watnall	354	1	15	13	59	02	0	210	71	0	0	9	0	1	49	4	00	1	0	81						
Spurn Head	396	0	14	15	57	02	0	229	62	0	0	9	0	0	55	2	04									
Finningley	360	1	14	17	64	02	0	219	72	0	0	9	0	1	41	7	07	1	0	80						
Dishforth	261	0	14	12	62	01	0	216	70	0	0	9	0	0	46	7	07									
Tynemouth	262	0	16	16	58	02	0	218	60	0	0	9	0	0	54	8	08									
Eskdalemuir	162	1	15	07	66	05	0	195	67	0	0	9	0	1	47	7	02	1	0	74						
Mull of Galloway	131	5	09	25	63	05	4	174	60	2	5	4	1	0	50	2	06	2	6	18	3	4	59			
Prestwick	135	2	18	08	62	03	0	180	69	2	0	9	3	4	49	8	01	1	3	63						
Renfrew	141	0	09	11	40	04	0	186	67	0	0	9	0	0	53	8	09									
Leuchars	171	0	11	10	61	04	0	202	64	0	0	9	0	0	55	8	06									
Dyce	091	2	16	14	59	05	1	225	62	2	1	4	0	0	54	7	02	2	8	12						
Wick	075	2	14	16	50	10	0	198	60	0	0	9	0	2	54	7	04	2	0	75						
Cape Wrath	049	0	14	02	81	02	0	162	68	0	0	9	0	0	52	7	06									
Sule Skerry	010	3	11	13	58	02	0	165	59	2	6	4	7	0	51	7	13	2	7	15						
Lerwick	005	2	17	17	59	10	1	220	59	2	6	2	0	0	55	8	04	2	7	04						
Stornoway	026	0	11	09	66	05	0	165	61	0	0	9	0	0	52	5	00									
Benbecula	022	2	15	20	59	05	0	150	62	1	0	9	4	1	52	0	03	1	3	60						
Tiree	100	5	14	18	59	04	1	160	61	2	0	9	3	6	54	1	06	2	3	60	4	2	70			
Aldergrove	917	4	16	14	56	04	1	163	65	4	0	9	3	7	55	1	04	4	3	59						
Malin Head	980	5	15	18	66	01	1	146	63	2	5	7	3	-	52	6	01	2	6	50	5	3	60			
Belmullet	976	8	23	03	69	00	6	130	57	8	5	4	-	-	54	2	15	8	6	23						
Birr	965	7	14	03	50	10	2	146	63	7	6	4	-	-	58	2	08	6	7	11	7	7	16			
Collinstown	969	3	14	12	59	05	0	163	65	2	5	5	3	1	56	3	03	2	6	25	3	3	62			
Rineanna	962	7	15	14	66	01	2	135	65	2	5	6	7	2	56	2	06	2	6	40	6	3	60	7	0	70
Roches Point	952	7	15	07	61	02	6	144	63	7	8	4	-	2	59	1	08	1	8	16	7	6	50			
Valentia	953	8	00	00	74	20	8	138	57	8	5	4	-	-	53	2	16	1	7	11	8	6	32			

OBSERVATIONS at 18h. G.M.T. 30th September 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Code F.M.11.A																									
Kew	1	05	08	56	03	0	202	63	1	0	9	4	0	44	3	03	1	3	99						
London Airport	1	10	08	56	04	0	201	64	0	0	9	0	1	47	3	03	1	0	75						
Gatwick	1	09	04	59	02	0	196	62	0	0	9	0	1	39	2	01	1	0	75						
Thorney Island	1	09	08	62	02	0	197	63	0	0	9	0	2	45	3	02	1	0	70						
Hurn	4	11	05	62	03	0	191	62	0	0	9	0	1	48	2	06	1	0	75	3	0	80			
Guernsey	4	10	04	60	01	1	176	67	0	0	9	0	2	56	3	02	4	0	75						
Felixstowe	1	06	12	60	03	0	217	63	0	0	9	0	2	56	5	01	1	0	78						
Gorleston	0	15	15	58	02	0	228	63	0	0	9	0	0	53	5	02									
Mildenhall	1	10	07	59	03	0	213	62	0	0	9	0	1	45	2	07	1	0	80						
Cardington	1	09	08	63	02	0	204	62	1	0	9	4	1	42	3	01	1	3	62						
West Raynham	1	14	14	61	02	0	218	60	0	0	9	0	2	45	3	02	1	0	75						
Wittering	2	12	09	61	02	0	211	64	0	0	9	0	1	39	3	03	2	0	78						
Boscombe Down	3	18	03	64	02	0	198	62	0	0	9	0	2	43	3	08	3	0	78						
Ross-on-Wye	1	12	06	63	02	0	187	66	1	4	6	0	1	47	3	07	1	6	40						
Bristol	2	12	06	64	01	1	187	65	2	0	9	3	2	46	2	08	2	3	65						
Aberporth	3	14	08	62	01	1	169	67	3	5	7	0	2	55	1	01	3	6	50						
Rhoose (Cardiff)	7	12	08	66	02	1	183	67	7	0	9	2	-	51	3	04	7	3	58						
Plymouth	3	08	12	61	05	1	171	63	1	2	6	0	2	56	3	04	1	8	45	3	0	75			
Chivenor	5	12	09	63	01	1	178	66	3	2	6	3	2	57	2	08	3	8	30	4	0	70			
St. Mawgan	3	12	13	58	02	0	170	62	0	0	9	0	1	58	3	05	3	0	75						
Culdrose	6	08	06	58	10	2	171	61	2	8	4	3	5	59	2	04	1	7	10	6	2	70			
Scilly	6	14	05	58	03	4	162	62	6	6	4	0	0	57	5	03	6	7	15						
Elmdon	2	12	08	56	04	0	196	67	1	0	9	4	2	34	3	02	1	3	68						
Shawbury	3	12	04	58	04	0	191	67	1	0	9	4	1	49	3	05	1	3	65	3	0	80			
Manchester	2	13	08	70	03	0	193	66	1	0	9	4	1	42	3	04	1	3	65						
Squires Gate	4	13	07	56	04	0	190	66	1	0	9	3	2	46	3	03	1	3	62	3	0	75			
Valley	7	00	00	66	03	1	176	65	5	5	6	3	-	56	2	06	5	6	40	7	3	62			
Ronaldsway	7	11	14	58	04	1	179	64	7	5	7	3	-	54	3	01	7	6	50						
Silloth	6	23	07	56	05	2	191	64	5	5	7	-	8	51	3	02	5	6	50						
Watnall	4	13	07	66	03	1	204	64	0	0	9	0	1	38	7	03	4	0	80						
Spurn Head	3	14	19	59	03	0	216	61	0	0	9	0	4	54	7	02	2	0	70						
Finningley	0	11	09	66	02	0	214	64	0	0	9	0	0	40	3	00									
Dishforth	1	12	10	59	03	0	209	63	1	0	9	3	5	45	3	05	1	3	65						
Tynemouth	3	16	17	48	02	0	207	58	0	0	9	0	8	54	6	04	3	2	75						
Eskdalemuir	4	00	00	58	05	0	195	55	2	0	9	4	1	47	3	01	2	3	62	4	0	75			
Mull of Galloway	8	09	10	63	05	4	178	62	8	5	5	-	-	53	4	00	8	6	25						
Prestwick	6	09	07	56	05	1	183	65	4	0	9	3	2	49	4	05	4	3	60	3	3	62			
Renfrew	6	00	00	40	04	1	188	65	2	0	9	3	2	47	2	05	2	3	65	6	0	75			
Leuchars	2	13	06	59	04	0	195	60	0	0	9	0	1	53	3	04	2	0	75						
Dyce	1	17	08	48	10	0	219	57	1	6	4	0	1	53	2	01	1	7	10						
Wick	3	16	18	56	05	0	187	58	3	0	9	3	2	52	3	01	3	3	60	3	0	75			
Cape Wrath	3	00	00	81	02	0	175	63	3	0	9	4	0	52	2	03	3	3	58						
Sule Skerry	3	11	09	63	02	0	168	58	2	6	4	0	1	53	2	02	2	7	15						
Lerwick	1	18	14	48	10	0	210	54	0	0	9	0	1	53	7	02	1	0	70						
Stornoway	7	18	05	66	04	1	164	59	3	5	7	8	-	53	3	03	3	6	50	7	3	58			
Benbecula	8	16	10	56	05	2	157	61	8	5	6	-	-	54	3	08	8	6	40						
Tiree	7	15	15	48	04	1	160	60	3	5	6	3	-	55	2	06	3	6	45	7	3	59			
Aldergrove	7	13	02	58	04	1	163	61	1	8	6	4	2	54	5	01	1	8	35	6	0	70			
Malin Head	7	12	07	56	10	2	154	62	4	5	6	3	-	55	3	04	4	6	40	7	3	60			
Belmullet	8	12	03	66	60	5	140	53	8	6	3	-	-	53	1	01	5	7	09	8	6	23			
Birr	6	18	07	56	10	2	148	62	4	5	6	3	1	56	3	04	4	6	41	6	3	62			
Collinstown	7	16	09	48	10	2	162	60	2	1	4	0	6	57	2	01	2	8	18	7	2	70			
Rineanna	7	34	08	74	01	2	146	56	3	5	6	3	-	54	2	08	3	6	32	7	3	65			
Roches Point	3	15	06	59	10	1	150	61	0	0	9	0	2	60	2	04	3	0	70						
Valentia	8	10	04	48	62	6	146	54	4	7	4	2	-	52	3	04	4	7	13	8	5	35			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm (55)	State of ground 21h. (56)
Kew	-	-	73	9.9	-	0
London Airport	-	-	75	10.0	-	0
Gatwick	-	-	74	10.7	-	0
Thorney Island	-	-	71	10.6	-	0
Hurn	-	-	71	*	-	0
Guernsey	-	-	74	8.6	-	0
Felixstowe	-	-	69	10.4	-	0
Gorleston	-	-	64	7.4	-	0
Mildenhall	-	-	74	10.4	-	0
Cardington	-	-	75	10.5	-	0
West Raynham	-	-	72	10.4	-	0
Wittering	-	-	73	10.3	-	0
Boscombe Down	-	-	73	10.3	-	0
Ross-on-Wye	-	-	75	10.0	-	0
Bristol	-	-	75	9.1	-	0
Aberporth	-	-	74	6.0	-	0
Rhoose (Cardiff)	-	-	73	8.0	-	0
Plymouth	-	-	73	5.8	-	0
Chivenor	-	-	74	7.9	-	0
St. Mawgan	-	-	70	8.8	-	0
Culdrose	-	-	69	4.3	-	0
Scilly	-	-	67	3.4	-	0
Elmdon	-	-	74	10.0	-	0
Shawbury	-	-	73	9.1	-	0
Manchester	-	-	74	9.5	-	0
Squires Gate	-	-	75	8.7	-	0
Valley	-	-	73	7.4	-	0
Ronaldsway	-	-	65	6.9	-	0
Silloth	-	-	73	8.8	-	0
Watnall	-	-	74	9.9	-	0
Spurn Head	-	-	63	9.5	-	0
Finningley	-	-	75	9.7	-	0
Dishforth	-	-	75	9.7	-	0
Tynemouth	-	-	60	9.3	-	0
Eskdalemuir	-	-	69	9.6	-	0
Mull of Galloway	*	*	60	*	-	0
Prestwick	-	-	71	9.0	-	0
Renfrew	-	-	72	8.8	-	0
Leuchars	-	-	63	9.0	-	0
Dyce	-	-	64	8.3	-	0
Wick	-	-	61	9.9	-	0
Cape Wrath	-	-	73	*	-	0
Sule Skerry	*	*	64	*	-	1
Lerwick	-	-	59	5.5	-	1
Stornoway	-	-	65	8.5	-	1
Benbecula	-	-	62	4.9	-	1
Tiree	-	-	63	3.4	-	1
Aldergrove	-	-	66	5.2	-	0
Malin Head	*	*	65	2.4	-	*
Belmullet	*	*	59	0.0	3	*
Birr	*	*	67	2.0	TR	*
Collinstown	*	*	65	6.4	TR	*
Rineanna	*	*	68	1.3	-	*
Roches Point	*	*	66	4.1	TR	*
Valentia	*	*	59	0.0	3	*

12h. Ships Reports

Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
Code F.M.21.A																								
OWS A.	603	299	8	06	25	60	21	6	842	50	8	7	2	-	-	5	4	7	63	02	50	07	4	8
OWS. B.	565	510	8	11	30	56	61	6	910	45	8	0	2	2	-	0	0	8	34	00	43	13	4	7
OWS. C.	528	355	2	29	17	89	01	1	040	46	2	1	5	0	2	0	0	8	08	56	36	31	4	6
OWS. D.	440	410	8	29	19	69	02	2	137	63	8	5	5	-	-	0	0	6	05	53	56	30	4	5
OWS. I	590	186	6	14	45	65	02	1	928	57	6	8	4	0	0	4	1	1	10	03	48	63	4	4
OWS J.	524	202	2	22	28	98	01	0	004	55	2	2	5	0	0	0	0	2	39	53	46	71	3	5
OWS K	450	160	3	23	11	98	01	2	142	66	2	2	5	0	2	0	0	1	06	52	50	27	5	6
OWS M.	660	020(E)	7	00	00	76	02	2	277	48	7	0	9	7	-	0	0	2	12	52	39	49	-	3

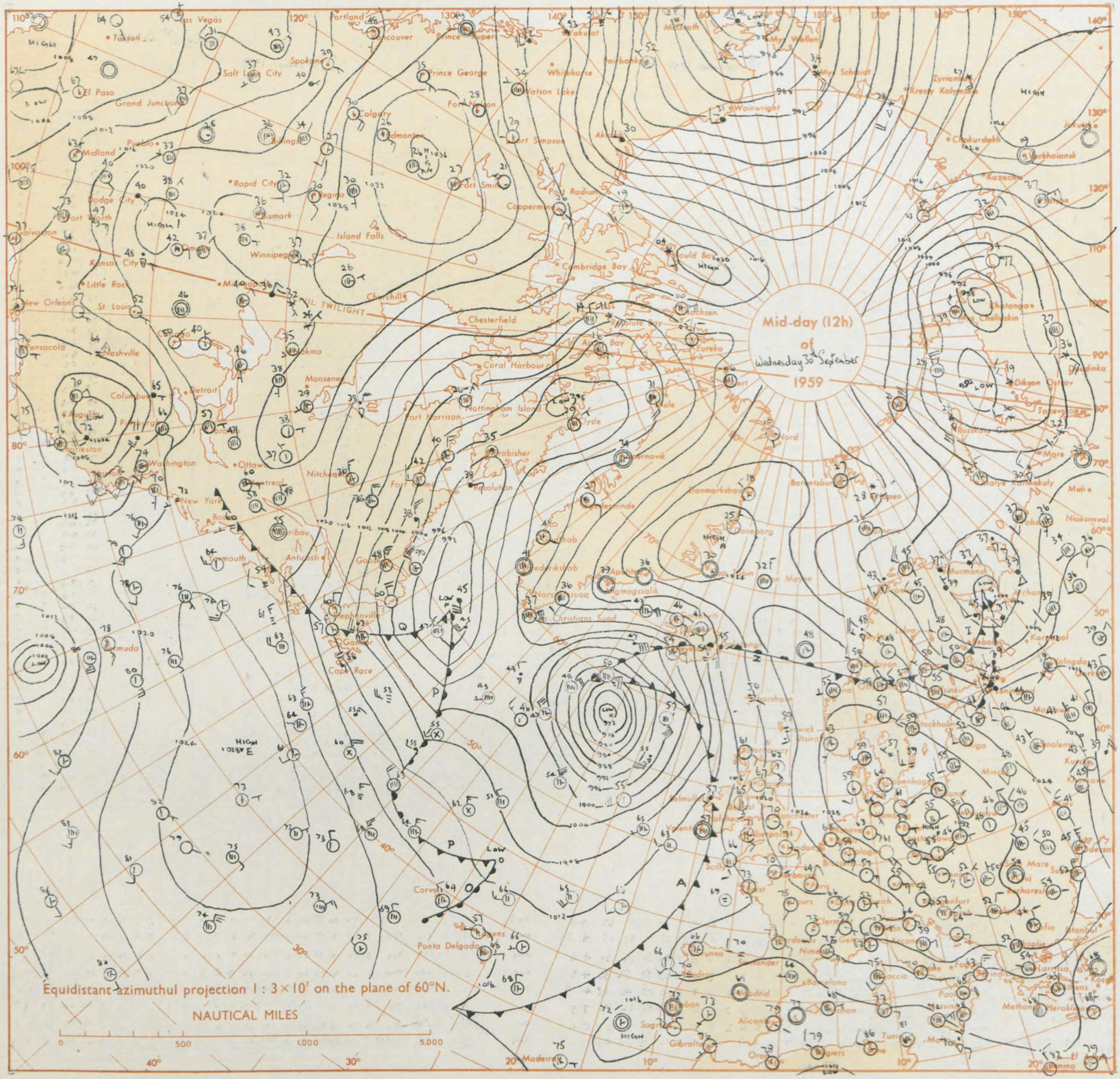
18h. Ships Reports

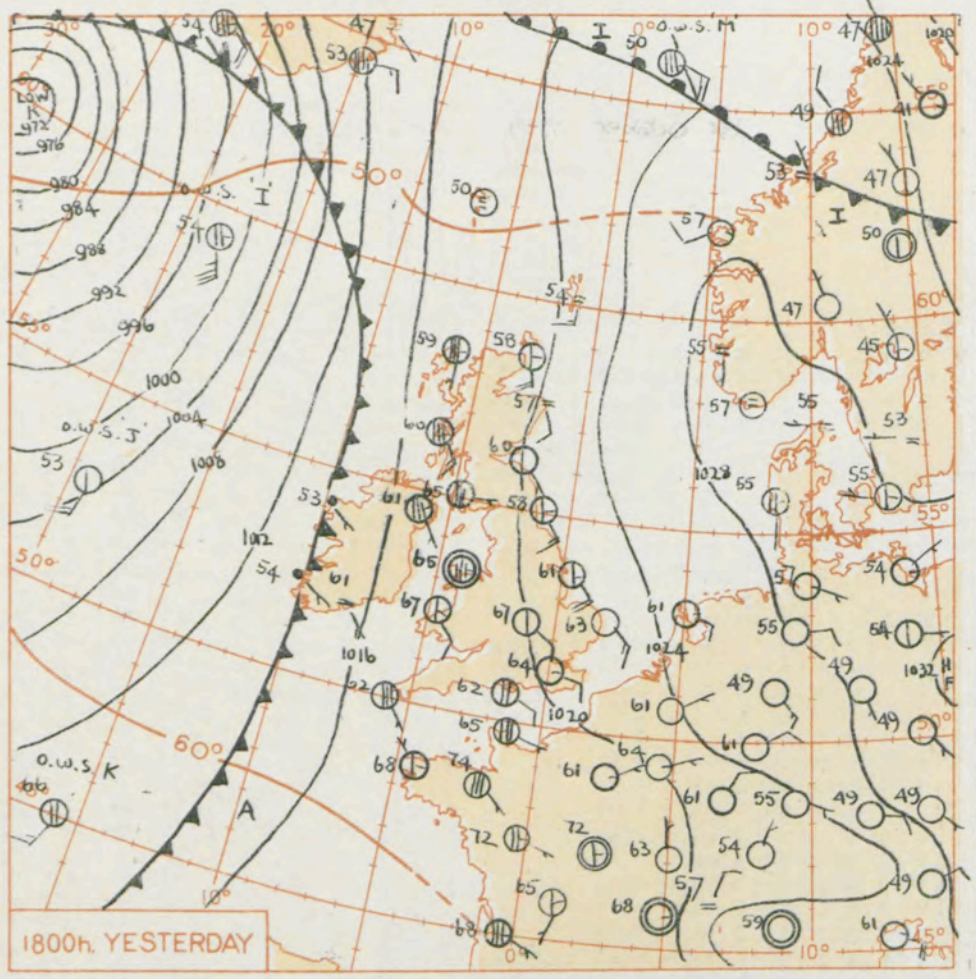
Ship	LAT. Lalala	LONG. Lololo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	627	293	7	07	30	97	01	6	874	50	6	5	4	7	-	5	2	7	42	03	49	55	4	1
OWS 'B'	565	510	8	27	18	09	60	4	907	54	3	7	3	2	-	0	0	5	00	51	44	49	-	6
OWS 'C'	528	355	8	23	14	85	02	8	987	47	7	5	5	0	1	0	0	7	23	54	36	31	4	7
OWS 'D'	440	410	8	27	22	56	20	2	094	44	8	6	3	-	-	0	0	1	27	52	62	30	4	5
OWS 'I'	589	185	5	17	35	70	25	2	966	54	4	9	3	4	0	4	1	3	21	00	50	67	4	5
OWS 'J'	524	194	2	13	18	98	02	8	015	53	1	9	5	6	3	0	0	3	09	54	49	18	3	7
OWS 'K'	449	162	4	21	15	98	02	1	141	46	3	8	5	0	2	0	0	4	00	52	53	26	5	5
OWS 'M'	660	020(E)	7	10	20	80	02	2	254	50	7	5	5	-	-	0	0	4	40	50	46	10	2	2

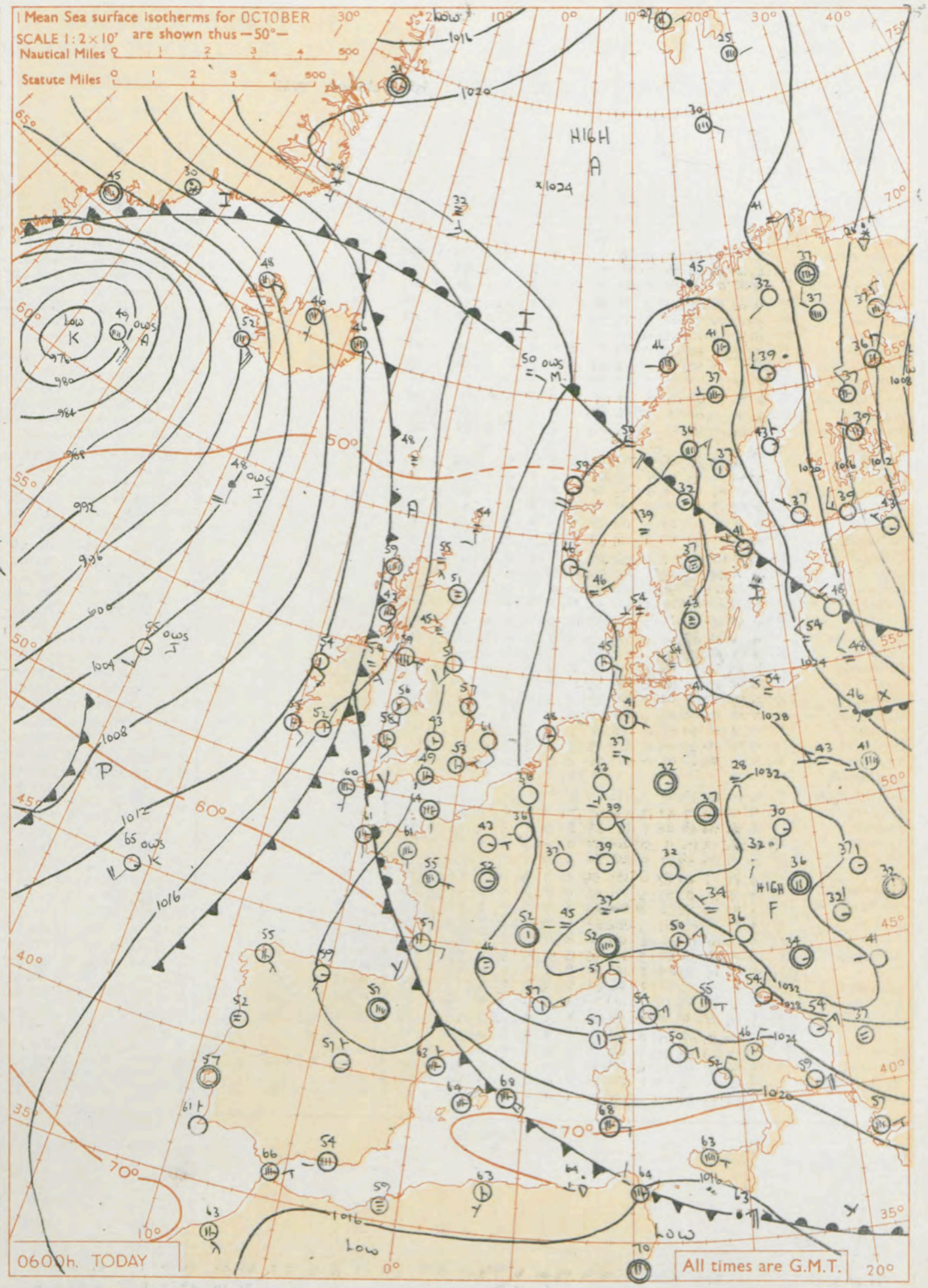
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

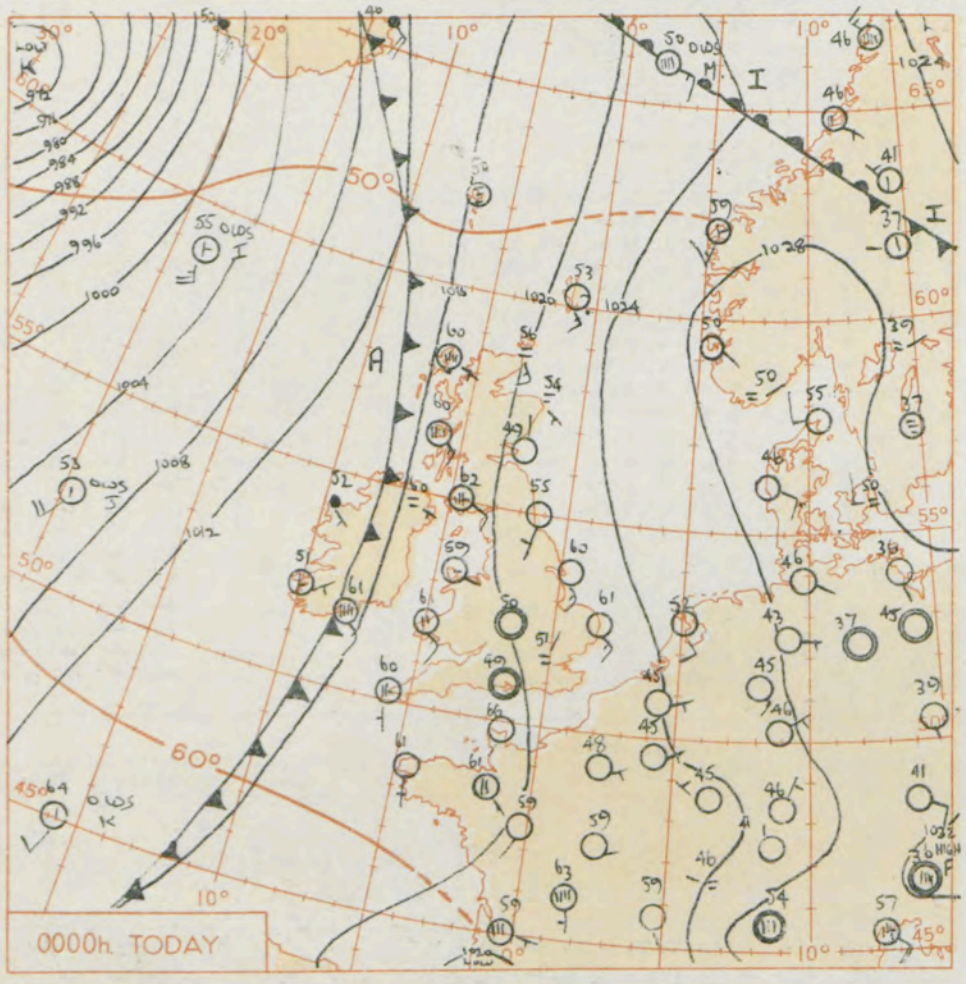
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 1st October, 1959

An intense depression centred 600 miles west of Scotland yesterday has moved north westwards and will probably drift slowly south-west or west and fill. Another disturbance, off Labrador yesterday, has deepened and moved east-south-east and will now become a very deep system in the east Atlantic to west of Ireland.

Pressure will remain high to the east and southeast of Britain, and rather weak fronts will affect extreme west districts.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly sunny and warm but scattered showers in a few western areas, chiefly in Northern Ireland and extreme west Scotland today. More general cloud tomorrow in the west with some rain spreading from the south-west.

OUTLOOK FOR FOLLOWING 24 HOURS:

Probably continuing dry in east. Some showers or rain in the west.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 1st October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	03	01	17	10	0	209	51	0	0	9	0	0	47	0	03									
Gatwick	776	0	00	00	44	10	0	211	43	0	0	9	0	0	38	4	00									
Thorney Island	871	0	09	07	66	02	0	202	59	0	0	9	0	0	52	8	01									
Hurn	862	0	00	00	62	02	0	195	49	0	0	9	0	0	45	6	03									
Guernsey	894	0	10	04	63	02	0	193	64	0	0	9	0	0	59	1	03									
Felixstowe	697	0	13	13	61	02	0	221	63	0	0	9	0	0	53	1	02									
Gorleston	497	0	15	16	60	02	0	230	61	0	0	9	0	0	53	0	01									
Mildenhall	578	0	11	05	62	02	0	218	52	0	0	9	0	0	46	6	03									
Cardington	559	0	00	00	48	02	0	213	40	0	0	9	0	0	37	7	02									
West Raynham	485	0	13	10	59	02	0	223	50	0	0	9	0	0	45	3	02									
Wittering	462	0	09	06	48	02	0	216	52	0	0	9	0	0	45	8	04									
Boscombe Down	746	0	09	09	59	02	0	208	52	0	0	9	0	0	39	7	06									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	07	05	59	02	0	197	57	0	0	9	0	1	40	6	03	3	0	75						
Aberporth	502	4	15	14	62	02	0	178	61	0	0	9	0	2	43	4	00	4	0	75						
Rhoose (Cardiff)	715	0	01	07	66	02	0	193	59	0	0	9	0	0	43	8	02									
Plymouth	827	0	05	09	58	01	1	185	61	0	0	9	0	0	55	1	05									
Chivenor	707	6	11	07	59	03	1	183	59	0	0	9	0	6	51	8	05	6	2	75						
St. Mawgan	817	0	12	12	61	01	0	181	59	0	0	9	0	0	56	1	02									
Culdrose	809	0	08	04	56	10	0	183	58	0	0	9	0	0	57	0	02									
Scilly	804	5	17	05	32	03	1	174	60	5	6	4	0	0	59	2	03	5	7	10						
Elmdon	534	0	00	00	58	04	0	213	50	0	0	9	0	0	41	0	00									
Shawbury	414	1	09	06	58	04	0	201	52	0	0	9	0	1	42	0	02	1	0	80						
Manchester	334	0	14	10	56	02	0	200	58	0	0	9	0	0	40	4	00									
Squires Gate	318	0	11	06	44	04	0	196	52	0	0	9	0	0	41	2	02									
Valley	302	1	12	02	28	04	1	178	59	1	5	7	0	0	51	5	02	1	6	56						
Ronaldsway	204	6	07	13	58	03	1	179	59	6	5	8	x	x	55	4	00	6	6	57						
Silloth	214	4	08	08	32	03	0	195	55	2	0	9	3	1	46	0	00	2	8	58	4	0	75			
Watnall	354	0	10	07	62	02	0	213	50	0	0	9	0	0	41	8	06									
Spurn Head	396	0	15	13	58	02	0	222	60	0	0	9	0	0	54	8	03									
Finningley	360	0	12	08	40	02	0	218	48	0	0	9	0	0	43	8	04									
Dishforth	261	0	00	00	40	04	0	219	48	0	0	9	0	0	46	8	01									
Tynemouth	262	0	20	06	48	02	0	217	55	0	0	9	0	0	45	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	14	11	66	03	1	172	60	6	5	5	x	x	56	7	08	6	6	20						
Prestwick	135	7	11	08	62	02	2	179	62	7	0	9	3	x	48	6	03	7	3	58						
Renfrew	141	8	06	06	48	04	1	183	58	8	0	9	3	x	49	7	03	8	3	60						
Leuchars	171	0	36	02	22	11	0	200	49	0	0	9	0	0	49	6	01									
Dyce	091	2	15	04	48	10	0	213	54	0	0	9	0	1	52	7	06	2	0	75						
Wick	075	3	17	15	40	10	0	191	56	2	5	6	0	2	52	8	03	2	6	30	3	0	75			
Cape Wrath	049	0	14	02	81	01	0	171	62	0	0	9	0	0	51	4	00									
Sule Skerry	010	3	16	05	66	02	0	174	56	3	6	4	0	0	53	7	03	3	7	10						
Lerwick	005	1	17	17	58	01	1	204	53	1	6	2	0	0	52	7	02	1	7	05						
Stornoway	026	8	12	05	66	05	2	167	60	6	5	6	7	x	51	7	04	6	6	42	8	4	59			
Benbecula	022	7	13	08	58	05	2	151	58	4	5	6	3	x	54	7	07	4	6	35	5	3	59			
Tiree	100	8	14	15	56	04	2	155	60	8	5	6	x	x	54	7	09	8	6	40						
Aldergrove	917	7	12	05	59	10	2	166	60	5	5	6	3	x	57	7	03	5	6	42	7	3	58			
Malin Head	980	5	17	17	56	10	2	147	60	3	5	6	3	x	55	7	07	3	6	40	5	3	60			
Belmullet	976	8	14	03	61	60	8	141	52	8	5	4	x	x	51	7	04	3	7	15	8	6	25			
Birr	965	1	14	12	48	10	0	148	59	1	5	6	0	0	56	7	03	1	6	45						
Collinstown	969	2	16	09	32	10	1	165	59	2	5	7	0	0	58	0	01	2	6	50						
Rineanna	962	3	26	07	66	21	6	148	55	8	6	4	x	x	54	3	01	3	7	40	8	7	20			
Roches Point	952	8	16	15	66	03	1	152	61	8	6	4	x	x	60	8	02	8	7	17						
Valentia	953	3	05	03	74	01	6	151	51	3	5	4	0	0	49	0	01	1	7	17	3	6	36			

OBSERVATIONS at 06h. G.M.T. 1st October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	3	01	04	13	11	1	213	51	0	0	9	0	1	46	2	07	3	0	99							–	–	49	39	–	0
London Airport	3	05	04	15	04	0	211	53	1	0	9	8	1	47	3	06	1	3	59	3	0	75				–	–	50	37	–	0
Gatwick	4	00	00	48	10	0	213	45	1	5	7	0	1	42	2	07	1	6	56	3	0	75				–	–	42	37	–	0
Thorney Island	5	03	05	64	03	1	207	56	1	2	6	0	2	54	2	07	1	8	30	5	0	75				–	–	55	50	–	0
Hurn	5	00	00	58	03	1	197	49	1	1	6	7	1	47	3	04	1	8	40	3	4	64				–	–	46	42	–	0
Guernsey	4	18	08	60	03	0	205	62	3	6	3	3	0	60	3	10	3	7	08	4	3	60				–	–	61	55	–	0
Felixstowe	1	12	12	61	03	0	224	60	0	0	9	0	1	50	3	06	1	0	80							–	–	60	53	–	0
Gorleston	0	16	12	60	02	0	224	61	0	0	9	0	0	54	3	02										–	–	57	48	–	0
Mildenhall	1	13	06	59	03	0	218	49	0	0	9	0	2	44	3	07	1	0	75							–	–	48	36	–	0
Cardington	2	00	00	40	08	0	212	47	1	5	7	0	4	43	3	02	1	6	50							–	–	39	31	–	0
West Raynham	0	17	08	59	02	0	223	48	0	0	9	0	0	44	3	07										–	–	47	40	–	0
Wittering	2	00	00	23	10	0	216	45	0	0	9	0	1	43	3	05	2	0	78							–	–	45	35	–	0
Boscombe Down	6	11	08	61	03	1	203	52	5	5	5	3	1	44	3	01	1	7	10	5	6	25	5	3	62	–	–	49	47	–	0
Ross-on-Wye	6	00	00	57	02	1	201	47	5	8	5	0	1	43	6	03	1	8	25	4	6	30				–	–	47	42	–	0
Bristol	5	09	03	40	04	1	200	51	1	2	6	8	2	45	3	03	1	8	40	3	3	59				–	–	51	43	–	0
Aberporth	5	16	08	62	02	1	182	58	2	5	7	7	1	49	3	05	2	6	56	3	0	75				–	–	57	52	–	0
Rhoose (Cardiff)	6	06	06	59	01	1	194	55	3	5	7	3	1	44	3	05	3	6	56	3	3	60				–	–	54	50	–	0
Plymouth	6	07	05	32	04	1	189	59	6	0	9	3	x	56	2	06	6	3	59							–	–	57	55	–	0
Chivenor	4	12	07	59	03	1	189	58	0	0	9	0	5	54	3	09	4	0	75							–	–	57	54	–	0
St. Mawgan	7	13	07	07	46	1	186	59	7	6	3	x	x	59	3	06	7	7	08							–	f	56	55	–	0
Culdrose	9	00	00	00	47	4	186	58	9	x	0	x	x	58	3	05	9	x	00							FF	FF	55	50	TR	1
Scilly	7	18	03	40	01	2	174	60	7	6	4	x	x	59	4	00	7	7	10							–	–	59	*	–	0
Elmdon	3	00	00	22	11	0	209	43	0	0	9	0	1	41	0	02	3	0	75							–	–	42	37	–	0
Shawbury	6	10	05	37	10	1	199	47	0	0	9	0	1	43	1	02	6	0	75							–	–	44	36	–	0
Manchester	4	12	08	58	01	1	194	52	3	0	9	3	1	41	5	02	3	3	58							–	–	51	45	–	0
Squires Gate	4	09	08	32	04	0	186	48	2	5	8	0	2	41	5	02	2	6	57	3	0	75				–	–	47	42	–	0
Valley	4	18	07	58	02	0	177	56	1	5	7	3	2	51	5	00	1	6	50	4	0	75				–	–	54	48	–	0
Ronaldsway	6	11	09	40	04	2	178	59	5	5	8	0	0	56	4	00	2	6	40	5	6	57				–	–	57	52	–	0
Silloth	5	06	07	58	03	1	189	49	5	0	9	7	0	45	5	01	2	3	59	5	3	61				–	–	48	45	–	0
Watnall	3	00	00	19	10	0	213	47	0	0	9	0	1	43	3	04	3	0	75							–	–	46	33	–	0
Spurn Head	2	16	09	58	03	0	212	57	2	5	5	0	0	53	7	02	2	6	25							–	–	56	*	–	0
Finningley	1	00	00	08	46	4	214	42	0	0	9	0	1	41	3	03	1	0	75							–	ff	41	36	–	0
Dishforth	2	00	00	24	03	0	209	42	0	0	9	0	2	41	5	02	2	0	75							–	–	41	34	–	0
Tynemouth	0	23	09	48	02	0	206	51	0	0	9	0	0	45	7	05										–	–	50	44	–	0
Eskdalemuir	6	00	00	56	02	1	193	45	3	0	9	3	1	40	5	07	3	3	62	5	0	70				–	–	43	37	–	0
Mull of Galloway	8	16	20	66	03	2	167	59	8	5	5	x	x	53	6	00	8	6	20							*	*	58	*	–	1
Prestwick	6	09	07	61	02	2	171	59	6	5	7	x	x	42	6	02	2	6	30	6	6	56				–	–	58	53	–	0
Renfrew	6	10	04	25	04	2	179	56	2	2	7	3	x	48	6	04	2	8	56	5	3	59				–	150	54	51	TR	0
Leuchars	1	33	02	01	46	4	183	45	1	0	9	3	0	45	5	05	1	3	59							fFf	Ff	43	39	–	0
Dyce	6	00	00	37	10	1	201	51	3	0	9	3	2	50	5	03	3	3	60	5	0	75				–	–	51	42	–	0
Wick	5	15	06	37	10	0	181	55	3	0	9	3	2	52	6	05	3	3	60	5	0	75				–	–	54	50	–	0
Cape Wrath	8	18	02	81	02	2	150	65	8	6	0	x	x	52	7	12	8	7	30							–	–	60	49	0.2	1
Sule Skerry	7	14	09	66	01	2	159	57	7	8	4	x	x	53	7	08	7	8	15							*	–	55	51	TR	1
Lerwick	8	18	12	32	10	2	191	54	6	6	1	x	x	53	6	08	6	7	02							–	–	53	50	–	1
Stornoway	8	18	11	61	05	2	152	59	3	5	6	2	x	54	5	02	8	6	30	8	4	58				–	–	57	53	–	1
Benbecula	8	15	12	56	05	2	139	59	4	5	6	7	x	57	6	02	4	6	35	8	4	59				–	15 150	58	55	0.5	1
Tiree	7	15	15	48	04	2	148	58	7	5	4	x	x	56	5	01	7	6	18							–	–	58	56	–	1
Aldergrove	7	14	07	58	10	1	156	58	6	0	9	3	2	56	7	02	6	3	58	7	0	75				150	–	57	53	TR	0
Malin Head	8	16	12	59	10	1	142	61	3	5	7	3	x	56	6	02	2	6	50	8	3	60				*	*	59	56	–	0
Belmullet	2	15	10	74	03	6	136	54	2	5	6	0	0	51	5	02	2	6	30							*	*	49	44	5	1
Birr	7	22	02	48	21	6	150	57	7	5	5	x	x	55	3	06	7	6	29							*	*	51	45	0.1	1
Collinstown	8	15	08	32	10	1	164	59	6	6	4	3	x	58	2	07	3	7	13	6	6	25	8	3	58	*	*	58	54	TR	1
Rineanna	1	16	04	74	41	0	155	52	1	0	9	3	0	50	2	08	1	3	60							*	*	50	45	4	1
Roches Point	3	01	01	80	03	6	170	52	2	8	5	0	1	50	2	14	1	8	21	3	0	70				*	*	51	42	0.1	0
Valentia	3	13	10	74	03	0	145	55	3	6	3	0	0	52	5	03	2	7	20	3	6	35				*	*	49	46	0.2	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	625	304	3	06	35	96	61	6	775	50	8	7	3	x	x	5	2	7	51	02	49	55	x	1
O.W.S. B.	565	510	8	27	10	61	60	4	904	44	5	7	3	2	x	0	0	7	02	51	32	49	x	6
O.W.S. C	528	355	8	14	20	61	61	6	893	47	8	5	5	x	x	0	0	7	43	55	42	xx	x	6
O.W.S. D.	440	410	8	27	36	69	02	2	056	65	8	5	5	x	x	0	0	7	22	53	62	26	4	9
O.W.S I	588	184	3	17	25	70	25	1	021	55	3	9	4	0	0	4	1	1	24	00	48	67	4	4
O.W.S. J.	526	200	2	21	19	98	25	8	050	53	2	2	5	0	0	5	1	2	21	55	49	21	3	7
O.W.S. K.	450	161	2	20	12	98	01	8	153	64	2	8	5	0	0	0	0	0	02	53	57	00	x	0
O.W.S.M.	659	019E	8	10	16	65	02	2	227	50	8	5	5	x	x	0	0	7	19	51	48	10	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	623	315	8	10	26	96	21	6	725	49	8	6	2	x	x	5	2	8	07	01	47	33	x	x
O.W.S. B.	565	510	8	07	27	65	02	6	949	45	8	6	5	x	x	0	0	2	41	00	40	49	x	6
O.W.S. C.	528	355	8	11	04	61	61	6	762	51	8	5	4	x	x	0	0	7	60	51	49	61	x	0
O.W.S. D.	440	410	3	32	33	65	01	6	052	64	3	5	5	0	0	0	0	2	08	53	59	28	4	9
O.W.S. I	586	184	8	18	20	65	61	8	005	48	6	7	3	2	x	4	1	6	14	56	48	66	4	2
O.W.S. J.	525	201	1	18	15	98	02	0	041	55	1	2	5	0	0	0	0	7	07	53	53	18	3	6
O.W.S. K	451	159	1	21	18	98	02	0	140	65	1	2	5	0	0	0	0	4	00	52	57	27	5	6
O.W.S.M.	659	019E	8	12	10	45	10	5	194	50	7	6	4	x	x	0	0	7	13	01	50	12	2	2

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H.M.S.O. Press, M.O. Dunstable.

No. 35743

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 2nd October, 1959

OBSERVATIONS at 12h. G.M.T. 1st October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	09	08	62	02	1	222	73	1	1	7	0	1	55	6	00	1	8	56						
London Airport	772	6	17	07	59	03	1	218	75	.	1	7	8	1	56	8	02	1	8	50	3	0	75			
Gatwick	776	5	16	08	61	02	1	216	75	1	0	9	3	1	56	8	03	1	3	59	5	0	75			
Thorney Island	871	7	17	09	64	02	2	226	69	7	5	8	-	-	63	1	06	7	6	57						
Hurn	862	7	21	08	57	05	2	216	71	2	8	4	3	2	61	1	05	1	6	15	5	3	63			
Guernsey	894	8	16	08	48	03	2	225	64	4	6	2	-	2	62	1	08	4	7	03	6	7	05			
Felixstowe	697	1	13	09	61	02	0	227	65	0	0	9	0	1	55	7	02	1	6	78						
Gorleston	497	0	16	14	58	02	0	238	62	0	0	9	0	0	54	5	00									
Mildenhall	578	1	15	08	61	02	0	220	75	0	0	9	0	1	43	8	03	1	0	75						
Cardington	559	7	14	05	59	01	2	212	74	0	0	9	0	2	55	8	07	7	0	80						
West Raynham	485	1	16	14	66	02	0	218	73	0	0	9	0	2	41	7	10	1	0	75						
Wittering	462	7	17	08	58	03	1	214	71	2	0	9	8	1	51	7	04	2	3	62	7	0	75			
Boscombe Down	746	7	17	12	59	02	2	215	71	2	1	5	3	2	61	2	02	2	8	25	6	3	62			
Ross-on-Wye	627	6	15	03	60	02	1	204	69	5	0	9	9	9	56	8	01	5	3	62						
Bristol	628	7	19	10	61	05	1	209	70	5	8	5	7	-	59	1	01	2	8	28	4	6	40	7	3	59
Aberporth	502	6	19	16	56	02	2	191	64	2	6	4	8	2	57	0	03	2	7	12	5	0	70			
Rhoose (Cardiff)	715	7	11	05	37	05	8	206	66	3	0	9	8	2	59	4	00	3	3	60	5	0	70			
Plymouth	827	7	00	00	40	01	4	211	64	7	6	4	0	0	61	2	08	1	7	04	7	7	11			
Chivenor	707	7	23	08	57	02	2	200	70	4	5	6	3	-	60	8	01	4	6	30	7	3	61			
St. Mawgan	817	7	16	12	50	02	4	202	64	3	6	3	3	-	61	0	02	3	7	09	4	8	12	5	3	58
Culdrose	809	7	19	05	48	41	4	201	65	3	8	4	7	-	64	0	01	2	7	05	3	6	12			
Scilly	804	3	18	09	32	01	1	199	68	3	5	4	0	0	61	2	09	3	6	14						
Elmdon	534	6	18	06	56	05	1	208	73	4	0	9	3	2	53	0	02	4	3	65	5	0	75			
Shawbury	414	7	13	06	58	04	2	202	68	7	0	9	8	2	52	8	04	7	3	60						
Manchester	334	7	20	13	56	05	2	198	71	4	0	9	8	1	52	0	01	1	8	58	4	3	60	5	0	75
Squires Gate	318	7	15	08	48	04	1	195	65	3	8	6	7	1	47	0	02	1	8	40	3	6	56	5	3	62
Valley	302	8	20	12	58	02	2	191	63	5	6	3	-	-	58	2	02	5	7	06	8	6	22			
Ronaldsway	204	7	17	14	61	02	2	188	63	4	6	4	-	-	56	2	04	4	7	13	7	6	25			
Silloth	214	5	00	00	58	01	1	194	63	1	5	6	3	3	50	1	01	1	6	40	5	1	72			
Walnall	354	5	18	01	44	04	1	206	72	1	1	6	4	2	52	4	00	1	8	35	4	0	75			
Spurn Head	396	2	15	14	58	02	0	217	63	0	0	9	0	1	54	7	02	2	0	70						
Finningley	360	4	16	10	57	03	4	210	72	1	0	8	8	1	48	7	09	1	3	57	4	0	80			
Dishforth	261	6	13	10	40	04	1	205	66	1	0	9	3	2	48	7	07	1	3	62	6	0	80			
Tynemouth	262	5	16	10	16	05	1	203	59	0	0	9	0	8	52	8	06	5	2	75						
Eskdalemuir	162	6	17	07	58	05	2	186	67	1	1	5	3	8	46	8	03	1	8	28	5	2	68			
Mull of Galloway	131	8	16	18	74	02	2	179	60	8	5	5	-	-	56	0	02	8	6	20						
Prestwick	135	7	14	07	61	05	2	178	66	2	5	6	8	8	52	7	02	2	6	30	7	3	60			
Renfrew	141	6	00	00	19	04	6	184	63	4	5	6	3	2	50	8	04	4	6	45	6	3	58			
Leuchars	171	6	00	00	23	10	4	187	60	6	5	8	-	-	55	7	05	6	6	57						
Dyce	091	7	16	05	50	05	2	197	59	3	0	9	3	2	52	7	05	3	3	65	7	0	70			
Wick	075	6	16	08	40	10	2	179	58	3	0	9	3	2	52	7	04	3	3	59	6	0	75			
Cape Wrath	049	5	00	00	81	01	2	157	61	5	0	9	4	0	58	7	02	5	3	58						
Sule Skerry	010	6	14	05	58	01	6	162	58	4	6	4	3	-	55	2	03	4	7	10						
Lerwick	005	3	17	16	48	10	1	191	58	1	6	2	3	2	54	8	02	1	7	05	3	0	70			
Stornoway	026	7	15	10	58	05	2	154	59	5	5	6	7	-	55	6	01	5	6	40	5	3	58	7	4	60
Benbecula	022	8	17	10	28	21	6	146	59	4	5	4	7	-	58	1	01	4	6	18	6	6	25	8	4	58
Tiree	100	8	15	14	26	60	6	153	59	3	6	4	2	-	57	4	00	3	7	12	6	6	28	8	4	58
Aldergrove	917	5	15	13	48	04	2	163	66	3	2	6	3	2	59	0	01	3	8	30	5	3	58			
Malin Head	980	0	21	09	66	01	6	149	64	5	2	5	-	2	57	2	01	5	8	20	6	0	70			
Belmullet	976	7	17	19	80	02	1	132	60	2	2	5	0	8	52	7	08	2	8	22	7	2	70			
Birr	965	6	20	09	84	03	1	163	63	6	2	5	-	1	46	5	02	6	8	26						
Collinstown	969	3	21	16	82	01	8	163	68	2	2	5	0	1	51	8	05	2	8	23	3	0	70			
Rineanna	962	6	18	17	86	03	4	160	64	2	1	5	0	2	52	7	03	2	8	22	6	0	70			
Roches Point	952	4	19	15	82	03	1	177	64	3	2	5	0	2	53	0	00	3	8	20	4	0	70			
Valentia	953	6	16	18	85	02	1	15*	64	5	2	5	0	2	55	4	00	5	8	25	6	0	70			

OBSERVATIONS at 18h. G.M.T. 1st October 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	7	14	08	66	03	1	226	66	7	0	9	7	6	59	2	07	3	3	99	5	4	99			
London Airport	772	7	21	09	59	01	2	227	69	3	0	9	3	2	59	3	05	3	3	65	6	0	75			
Gatwick	776	6	18	06	58	05	2	229	66	1	5	7	3	1	59	2	10	1	6	56	3	3	60	5	0	72
Thorney Island	871	7	17	01	55	01	1	232	64	4	0	9	3	2	61	2	03	4	3	59	5	0	75			
Hurn	862	8	17	05	39	10	2	227	64	8	6	4	-	-	62	2	06	2	7	10	8	7	12			
Guernsey	894	7	12	06	66	02	2	228	63	3	5	7	9	2	58	3	03	3	6	50	6	3	59			
Felixstowe	697	1	16	01	59	02	0	229	64	1	0	9	3	2	59	3	02	1	3	58						
Gorleston	497	0	18	09	56	02	0	231	62	0	0	9	0	0	58	4	00									
Mildenhall	578	2	15	05	56	01	0	217	69	2	0	9	3	0	51	3	01	2	2	65						
Cardington	559	6	21	09	60	02	2	218	68	1	4	7	7	2	59	3	06	1	6	50	3	3	62	5	0	75
West Raynham	485	2	16	10	59	02	0	220	64	1	0	9	7	1	47	5	01	1	3	58						
Wittering	462	7	20	11	59	03	2	216	69	2	0	9	7	2	57	2	08	2	3	66	6	0	75			
Boscombe Down	746	7	18	07	58	02	2	230	64	5	5	4	3	2	60	2	08	5	6	15	5	3	62	7	0	75
Ross-on-Wye	627	4	19	05	57	02	1	213	65	3	0	9	4	1	59	2	09	3	3	62						
Bristol	628	5	18	10	58	14	2	220	65	1	2	5	7	2	58	2	11	1	8	25	5	3	60			
Aberporth	502	7	19	10	58	03	2	205	63	7	6	4	-	-	58	3	12	7	7	12						
Rhoose (Cardiff)	715	7	17	04	40	10	2	217	64	3	0	9	3	8	60	3	11	3	3	66	7	2	75			
Plymouth	827	7	14	07	30	10	2	218	64	3	6	3	3	-	61	2	05	3	7	07	3	6	20			
Chivenor	707	7	14	03	61	03	1	211	66	4	5	5	3	-	59	1	09	4	6	25	7	3	59			
St. Mawgan	817	8	16	08	19	50	5	212	60	7	6	1	-	-	60	2	06	7	7	02	8	7	04			
Culdrose	809	7	19	02	28	10	4	212	60	4	6	2	3	-	58	2	05	4	7	03	3	6	12			
Scilly	804	7	17	07	32	03	1	201	63	7	5	4	-	-	61	4	00	7	6	15						
Elmdon	534	6	19	05	56	05	2	212	68	2	0	9	3	2	59	3	08	2	3	59	6	0	72			
Shawbury	414	7	17	05	41	02	2	203	67	1	0	9	8	6	60	3	06	1	3	60	7	2	70			
Manchester	334	6	15	08	56	05	2	198	67	1	5	7	7	2	57	2	04	1	6	50	4	3	60	6	0	75
Squires Gate	318	7	32	03	23	04	1	202	64	4	8	6	3	2	53	3	09	2	8	30	3	6	50	7	0	75
Valley	302	6	20	11	48	02	2	200	62	4	5	5	7	-	60	3	08	1	7	11	4	6	22	5	3	62
Ronaldsway	204	5	19	17	48	04	1	193	61	2	5	6	4	2	58	3	04	1	7	05	4	0	75			
Silloth	214	7	22	11	48	05	1	196	63	7	5	6	-	-	57	3	05	1	6	22	7	6	35			
Walnall	354	7	23	02	56	03	2	209	70	2	5	7	7	2	57	3	03	2	6	50	5	3	62			
Spurn Head	396	6	14	13	48	03	1	200	61	6	0	9	4	-	57	7	04	6	3	58						
Finningley	360	7	18	07	58	02	1	209	69	4	0	9	3	2	57	3	04	4	3	66	6	0	75			
Dishforth	261	7	16	08	28	02	6	200	68	3	5	7	8	-	56	3	05	3	6	56	6	3	59			
Tynemouth	262	7	20	07	12	05	2	196	65	7	0	9	7	-	52	3	01	7	3	58						
Eskdalemuir	162	8	17	03	56	10	2	193	59	8	5	7	-	-	55	3	06	8	6	56						
Mull of Galloway	131	4	20	21	74	01	1	174	59	2	5	5	0	5	57	7	03	2	6	20	3	0	75			
Prestwick	135	7	15	05	58	05	2	180	64	6	2	5	3	-	57	3	05	6	8	22						
Renfrew	141	3	19	06	26	03	1	181	61	2	5	6	3	1	56	3	03	2	6	45						
Leuchars	171	7	00	00	40	04	1	182	59	3	5	7	7	-	52	3	01	3	6	56	5	3	60			
Dyce	091	7	18	08	48	05	2	187	59	3	0	9	3	2	50	5	01	3	3	65	7	0	70			
Wick	075	5	11	08	48	10	2	167	58	3	5	7	3	-	52	8	03	3	6	50	3	3	59			
Cape Wrath	049	8	15	02	66	03	2	149	61	8	6	5	-	-	56	4	00	8	7	25						
Sule Skerry	010	7	16	05	58	03	2	147	58	7	8	4	-	-	54	7	05	7	6	10						
Lerwick	005	8	17	17	32	10	1	176	54	8	6	1	-	-	54	6	10	8	7	02						
Stornoway	026	7	17	07	58	05	6	149	58	7	5	6	-	-	55	1	03	7	6	32						
Benbecula	022	6	16	01	56	04	6	143	55	7	5	6	3	2	55	4	00	3	6	35	7	3	60	6	0	70
Tiree	100	5	18	05	23	10	6	151	57	2	5	5	3	2	55	3	03	2	6	28	7	3	59			
Aldergrove	917	1	18	04	80	01	1	171	60	1	0	9	7	2	48	3	09	1	4	59						
Malin Head	980	5	18	11	83	02	1	151	61	5	0	9	3	-	48	2	03	5	3	59						
Belmullet	976	7	18	27	82	03	2	121	62	7	8	4	-	-	54	3	01	5	8	19	7	6	40			
Birr	965	2	17	10	85	01	1	168	61	1	5	6	0	2	49	2	09	1	6	37						
Collinstown	969	1	21	13	86	02	0	179	63	1	1	6	3	1	47	2	16	1	8	35						
Rineanna	962	4	18	17	86	03	1	165	62	1	1	6	4	6	52	2	11	1	8	30	4	0	70			
Roches Point	952	6	18	11	82	03	1	181	61	1	8	5	4	2	57	3	04	1	8	20	6	0	72			
Valentia	953	6	15	15	80	03	1	158	62	5	2	5	-	2	57	3	08	5	8	21	6	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	76	7.9	-	0
London Airport	-	-	76	6.2	-	0
Gatwick	-	ir.	77	9.4	Tr	0
Thorney Island	-	-	70	3.0	-	0
Hurn	-	F	72	*	-	0
Guernsey	-	ir.	67	1.2	Tr	0
Felixstowe	-	-	66	9.7	-	0
Gorleston	-	-	64	7.3	-	0
Mildenhall	-	-	78	9.4	-	0
Cardington	-	-	78	6.4	-	0
West Raynham	-	-	76	9.8	-	0
Wittering	-	-	77	7.4	-	0
Boscombe Down	-	-	72	1.6	-	0
Ross-on-Wye	-	-	72	1.2	-	0
Bristol	-	-	71	1.6	-	0
Aberporth	-	-	67	4.6	-	0
Rhoose (Cardiff)	pro	-	69	0.5	Tr	0
Plymouth	f	-	66	0.4	-	0
Chivenor	-	-	71	3.4	-	0
St. Mawgan	-	ido. dado	67	1.1	Tr	0
Culdrose	iF	iF	66	1.3	Tr	1
Scilly	-	ff	68	3.1	-	0
Elmdon	-	-	75	4.4	-	0
Shawbury	-	-	72	4.4	-	0
Manchester	-	-	74	3.4	-	0
Squires Gate	-	-	74	3.5	-	0
Valley	-	-	66	0.3	-	0
Ronaldsway	-	-	64	0.8	-	0
Silloth	-	-	67	3.0	-	0
Walnall	-	-	76	4.5	-	0
Spurn Head	-	-	63	7.5	-	0
Finningley	-	-	75	5.7	-	0
Dishforth	-	ir.	72	5.9	Tr	0
Tynemouth	-	ir	66	2.8	Tr	0
Eskdalemuir	-	-	68	4.0	-	0
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	67	0.9	-	0
Renfrew	ir.	-	67	0.4	Tr	0
Leuchars	f	-	63	4.5	-	0
Dyce	-	-	63	1.4	-	0
Wick	-	-	59	2.5	-	0
Cape Wrath	-	-	66	*	-	0
Sule Skerry	*	*	59	*	1	0
Lerwick	-	-	58	4.1	-	1
Stornoway	-	ir.	60	0.0	Tr	1
Benbecula	ir.	f	59	0.5	0.6	1
Tiree	ir ir.	-	62	0.6	0.2	1
Aldergrove	-	-	68	5.4	-	0
Malin Head	*	*	72	7.8	Tr	*
Belmullet	*	*	63	5.8	-	*
Birr	*	*	68	8.7	Tr	*
Collinstown	*	*	69	6.4	Tr	*
Rineanna	*	*	67	9.3	Tr	*
Roches Point	*	*	66	9.0	-	*
Valentia	*	*	66	8.5	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	623	318	8	15	35	97	61	6	809	47	3	7	3	-	-	0	0	2	46	51	46	64	4	1
O.W.S. B	565	510	7	34	12	65	92	2	024	44	1	5	6	2	0	0	0	2	27	51	35	04	4	9
O.W.S. C	528	355	8	36	34	65	15	6	789	50	8	6	6	-	-	0	0	2	37	51	47	86	4	1
O.W.S. D	440	410	8	32	35	69	02	1	016	62	6	2	5	0	7	0	0	2	10	56	51	30	4	7
O.W.S. I	585	185	3	17	15	70	02	6	039	54	1	2	4	4	1	4	1	1	13	00	48	17	4	7
O.W.S. J	524	200	3	15	27	98	15	0	029	57	3	2	5	0	0	0	0	7	03	51	49	15	3	6
O.W.S. K	450	159	2	21	13	98	03	0	151	68	2	8	5	0	1	0	0	8	03	01	59	28	5	5
O.W.S. M	659	020	8	13	05	05	45	4	184	50	8	6	2	-	-	0	0	7	07	01	50	13	2	2

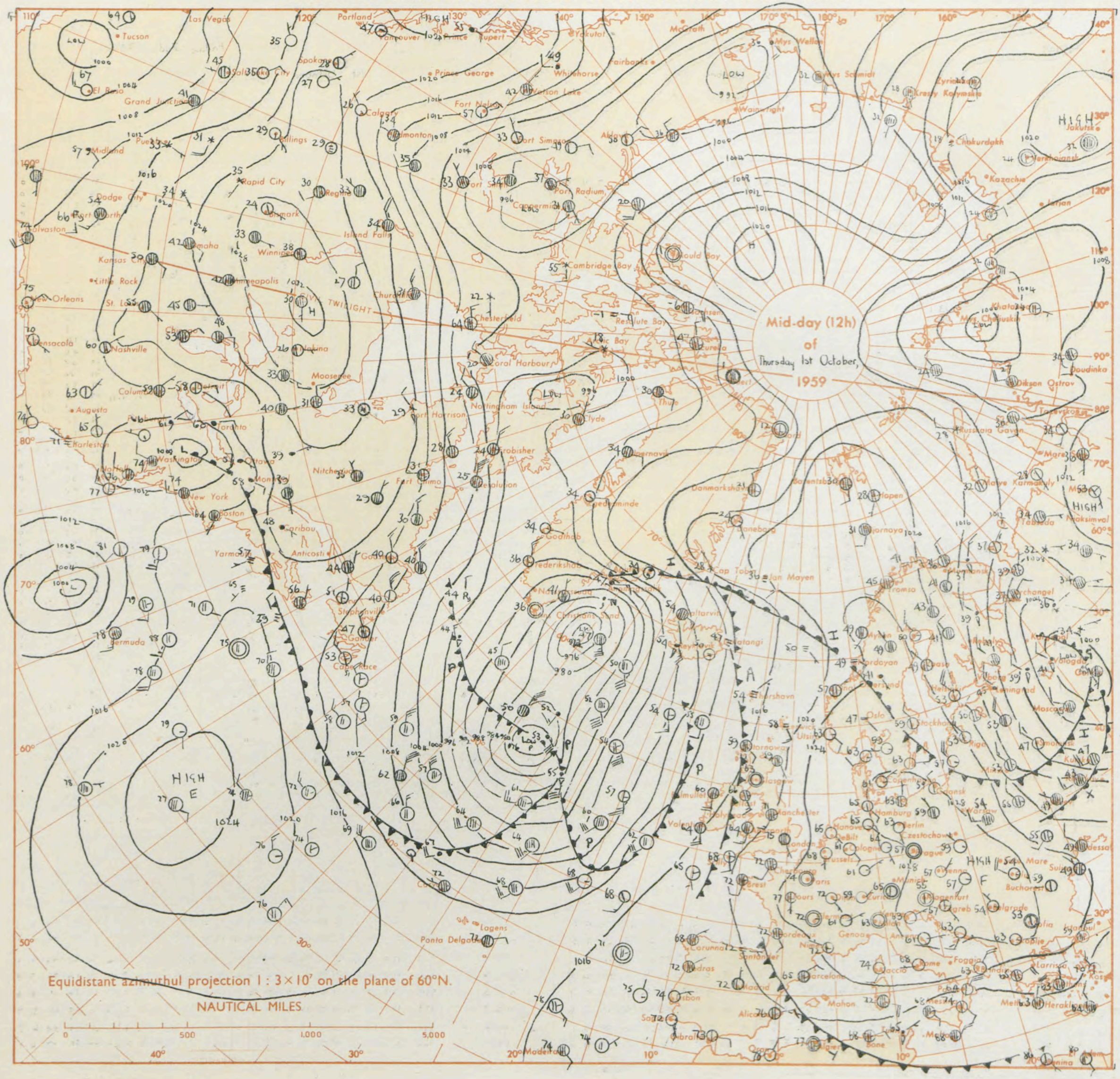
18h. Ships Reports

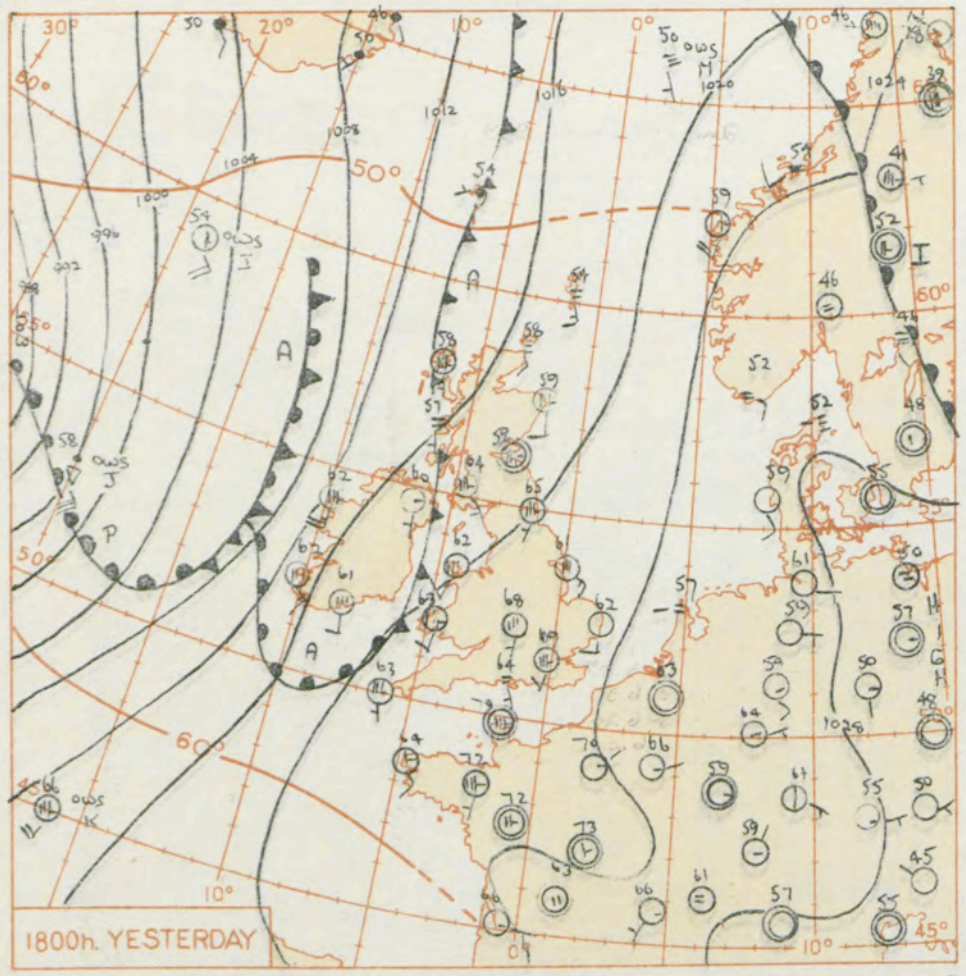
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.2	32.1	7	14	24	95	15	6	915	48	4	8	4	7	-	3	1	2	41	02	44	64	4	1
OWS B	56.5	51.0	7	32	22	65	02	2	030	44	3	6	4	5	5	0	0	3	07	51	42	04	4	5
OWS C	52.8	35.5	7	32	26	72	02	8	832	49	6	2	5	3	0	0	0	2	14	51	45	86	4	2
OWS D	44.0	41.0	7	29	29	69	02	2	066	59	6	5	5	0	8	0	0	5	03	59	46	30	5	8
OWS I	58.8	18.7	3	15	18	60	01	0	038	54	1	1	5	4	4	8	2	5	05	00	50	16	4	4
OWS J	52.3	19.9	7	16	30	98	80	8	382	58	4	8	5	7	-	0	0	7	26	50	55	16	3	7
OWS K	45.1	15.8	7	20	20	98	15	2	147	64	6	8	5	7	-	1	2	2	03	51	53	28	6	8
OWS M	66.0	01.9 (E)	9	17	08	05	45	4	186	50	-	-	-	-	-	0	0	2	02	00	50	17	2	1

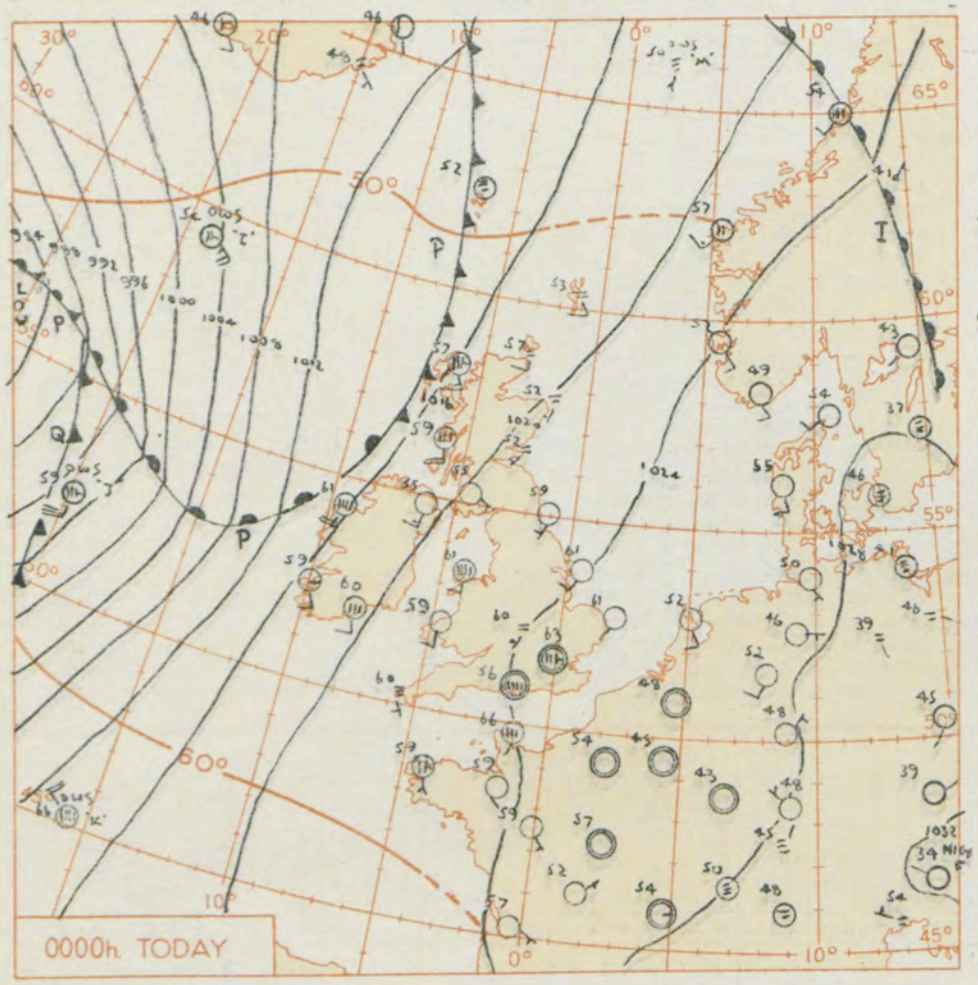
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

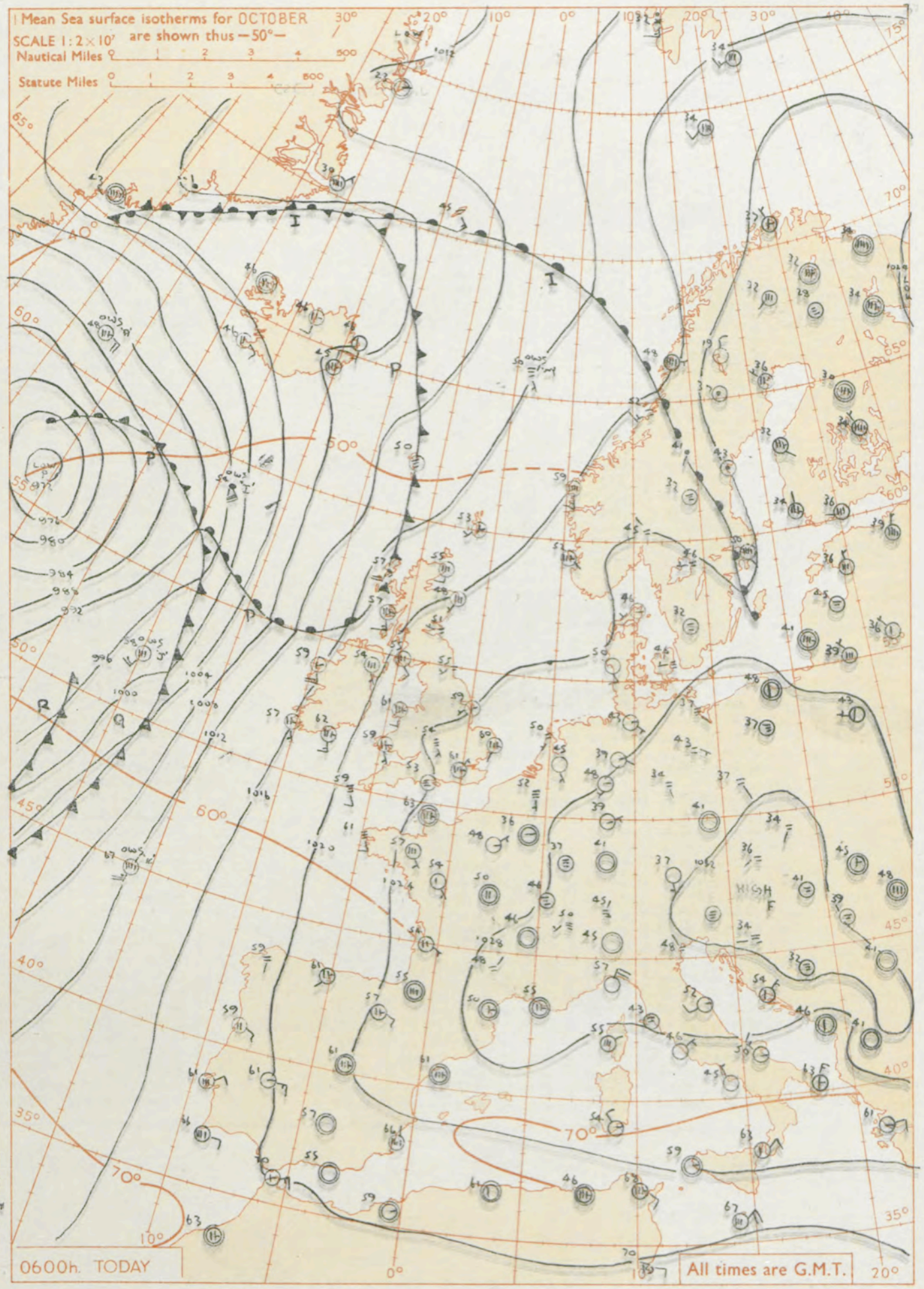
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 2nd October. 1959

A small but intense depression in mid-Atlantic yesterday has moved slowly north-east and is expected to turn north and fill a little. It's cold front will be slow moving towards the British Isles, due to wave disturbances along it moving north east towards Ireland. High pressure will persist over the Continent and continue to dominate the weather over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Warm and dry everywhere with considerable sunshine today in most areas. Patches of sea fog or low cloud will affect some west coast districts exposed to southerly winds. Fog patches will also form inland to night over England, Wales and eastern Scotland and clear in the morning.

OUTLOOK FOR the following 24 hours. - Mainly dry and warm but probably some rain or drizzle in extreme west districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 2nd October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	62	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	00	00	56	21	6	246	63	7	0	9	7	x	59	1	07	7	3	60						
Gatwick	776	7	00	00	32	60	6	247	59	7	0	9	3	x	58	2	08	7	3	60						
Thorney Island	871	6	08	01	59	21	6	246	60	3	0	9	3	2	60	1	05	3	3	59	6	0	75			
Hurn	862	8	00	00	14	28	4	238	56	8	5	8	x	x	57	3	03	8	6	57						
Guernsey	894	7	11	03	66	03	1	235	64	5	0	9	7	2	57	4	00	5	3	58						
Felixstowe	697	0	21	01	57	02	0	246	61	0	0	9	0	0	60	1	08									
Gorleston	497	0	21	02	48	02	0	239	61	0	0	9	0	0	57	1	03									
Mildenhall	578	6	22	04	56	03	1	241	62	6	0	9	3	x	57	1	10	6	3	59						
Cardington	559	7	00	00	58	21	6	243	61	7	0	9	3	x	59	2	09	7	3	57						
West Raynham	485	6	24	08	56	03	1	242	61	7	0	9	3	x	57	2	10	7	3	60						
Wittering	462	6	21	06	48	02	2	236	61	6	0	9	3	x	58	1	08	6	3	58						
Boscombe Down	746	6	11	05	19	28	4	243	56	6	6	2	x	x	56	1	03	6	7	03						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	11	03	48	10	1	234	60	5	5	6	x	x	58	0	03	5	6	30						
Aberporth	502	0	18	10	32	02	0	219	59	0	0	9	0	0	57	1	05									
Rhoose (Cardiff)	715	2	10	05	19	10	1	234	60	2	5	6	0	0	59	2	03	2	6	35						
Plymouth	827	0	07	05	27	04	1	228	61	0	0	9	0	0	59	0	02									
Chivenor	707	1	10	07	58	01	1	225	61	0	0	9	0	2	60	4	00	1	0	75						
St. Mawgan	817	9	15	05	03	45	4	226	58	9	x	0	x	x	58	2	03	9	x	00						
Culdrose	809	9	00	00	01	47	4	225	59	9	x	0	x	x	59	3	05									
Scilly	804	9	18	07	08	45	4	213	60	9	x	0	x	x	60	1	04									
Elmdon	534	6	20	07	56	10	1	240	60	6	6	3	x	x	58	2	10	6	7	08						
Shawbury	414	0	00	00	19	10	1	231	56	0	0	9	0	0	56	1	10									
Manchester	334	5	19	08	40	04	1	224	60	4	5	6	0	1	57	2	10	4	6	30	5	0	70			
Squires Gate	318	2	00	00	20	10	1	220	51	0	0	9	0	1	49	2	05	2	0	75						
Valley	302	8	18	12	56	03	1	216	61	8	5	6	x	x	59	2	05	8	6	37						
Ronaldsway	204	5	22	18	50	04	1	219	59	5	6	2	0	0	58	2	08	5	7	04						
Silloth	214	2	18	07	32	10	1	215	57	2	5	6	0	0	56	2	09	2	6	35						
Watnall	354	4	00	00	32	03	1	235	59	4	0	9	3	0	57	7	09	4	3	62						
Spurn Head	396	0	21	10	53	01	1	229	61	0	0	9	0	0	58	2	12									
Finningley	360	6	18	07	20	04	2	228	56	0	0	9	0	2	54	2	08	6	0	75						
Dishforth	261	6	33	02	23	04	1	224	58	0	0	9	0	6	55	3	12	6	0	80						
Tynemouth	262	0	20	03	48	01	1	212	59	0	0	9	0	0	51	2	09									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	20	16	74	03	0	204	58	3	5	5	0	0	56	2	15	3	6	20						
Prestwick	135	0	11	06	66	01	0	200	55	0	0	9	0	0	51	2	10									
Renfrew	141	1	00	00	58	04	1	201	52	1	5	5	0	1	50	2	09	1	6	25						
Leuchars	171	0	22	06	32	10	1	201	52	0	0	9	0	0	51	2	09									
Dyce	091	1	20	05	56	10	1	197	52	0	0	9	0	1	49	2	06	1	0	72						
Wick	075	0	18	10	48	10	0	178	57	0	0	9	0	0	51	1	05									
Cape Wrath	049	3	00	00	81	01	2	169	57	3	6	5	0	5	53	2	07	3	7	25						
Sule Skerry	010	8	20	02	66	03	1	158	57	8	6	4	x	x	53	2	08	8	7	15						
Lerwick	005	5	16	08	48	10	2	172	53	5	7	2	x	x	53	2	03	5	7	03						
Stornoway	026	7	17	13	61	05	1	155	57	3	5	6	3	x	52	0	00	3	6	40	6	3	59			
Benbecula	022	8	17	19	69	03	8	142	59	8	5	6	x	x	52	5	02	8	6	32						
Tiree	100	6	17	20	58	04	1	161	59	6	0	9	7	x	52	1	05	6	3	60						
Aldergrove	917	0	19	14	74	02	0	194	55	0	0	9	0	0	51	2	09									
Malin Head	980	7	18	19	80	03	1	168	59	7	0	9	3	x	50	2	07	7	3	60						
Belmullet	976	8	19	20	66	21	6	151	61	8	5	4	x	x	57	2	11	3	7	16	8	6	23			
Birr	965	1	16	08	80	02	0	193	54	1	5	6	0	0	54	2	12	1	6	42						
Collinstown	969	0	16	01	78	01	0	199	54	0	0	9	0	0	50	2	05									
Rineanna	962	1	14	13	80	03	0	185	56	1	5	6	0	0	54	2	08	1	6	30						
Roches Point	952	6	17	08	82	03	1	193	60	3	5	6	0	1	59	2	01	3	6	40	6	0	70			
Valentia	953	1	15	10	74	01	1	173	59	1	5	6	0	0	57	2	05	1	6	33						

OBSERVATIONS at 06h. G.M.T. 2nd October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	03	04	33	02	6	244	59	7	5	6	x	x	57	7	01	7	6	35						
London Airport	7	05	03	35	04	6	246	61	7	0	9	7	x	58	7	02	7	3	60						
Gatwick	7	00	00	13	10	4	246	56	6	0	9	3	2	56	1	01	6	3	62	4	0	75			
Thorney Island	6	07	01	62	03	1	246	58	6	5	7	0	0	56	2	03	6	6	50						
Hurn	6	00	00	05	46	4	237	53	1	5	8	8	0	52	0	01	1	6	57	5	3	65			
Guernsey	7	18	06	56	03	2	240	62	6	6	2	x	x	60	1	02	6	7	03						
Felixstowe	7	00	00	48	02	1	253	60	4	0	9	3	2	59	1	03	4	3	58	5	3	60			
Gorleston	7	21	02	48	03	8	254	60	7	0	8	7	x	55	2	12	7	3	57						
Mildenhall	7	16	01	23	60	6	250	60	3	5	6	x	x	57	2	03	3	6	45	7	6	57			
Cardington	7	00	00	35	02	2	250	57	7	0	9	3	x	57	2	02	7	3	57						
West Raynham	7	23	06	32	03	2	250	59	3	5	7	3	x	57	2	03	3	6	56	7	3	60			
Wittering	6	22	07	16	10	1	246	57	6	0	9	7	x	57	2	04	6	3	60						
Boscombe Down	5	11	06	58	03	4	241	56	5	0	9	3	0	55	6	03	5	3	58						
Ross-on-Wye	7	00	00	04	44	4	238	57	7	0	9	7	x	56	4	00	7	3	58						
Bristol	7	02	02	14	10	1	239	57	3	5	6	x	x	57	1	01	3	6	35	7	6	56			
Aberporth	5	17	07	32	03	1	220	59	5	5	5	0	0	57	2	01	5	6	20						
Rhoose (Cardiff)	7	09	05	05	42	4	232	58	7	5	6	0	0	58	8	02	7	6	40						
Plymouth	0	06	02	28	01	0	229	56	0	0	9	0	0	56	0	01									
Chivenor	8	13	05	28	02	2	232	60	8	6	2	x	x	58	1	03	8	7	03						
St. Mawgan	5	14	09	19	10	4	223	59	5	5	4	0	0	59	8	04	2	7	03	5	6	15			
Culdrose	8	14	02	05	46	4	221	60	7	6	2	x	x	60	7	04	7	7	03	8	7	06			
Scilly	9	16	09	04	45	4	212	59	9	x	0	x	x	59	6	02									
Elmdon	5	15	03	01	46	4	246	54	5	5	6	x	x	54	2	01	5	6	30						
Shawbury	8	00	00	08	46	4	236	58	8	6	2	x	x	58	7	02	8	7	03						
Manchester	1	19	08	09	44	4	232	57	1	5	7	3	0	55	2	01	1	6	50						
Squires Gate	7	11	08	09	46	1	221	53	7	5	6	x	x	52	2	03	1	6	35	7	6	45			
Valley	7	18	12	48	03	1	220	61	7	5	5	x	x	59	2	05	7	6	25						
Ronaldsway	8	15	08	40	04	2	216	60	6	6	2	x	x	59	4	00	6	7	05	3	6	16			
Silloth	7	00	00	28	50	2	223	60	3	6	4	x	x	58	1	02	3	7	10	5	6	20	7	6	30
Watnall	9	00	00	04	43	4	242	57	9	x	0	x	x	57	1	05									
Spurn Head	3	23	04	48	03	0	239	59	3	5	5	0	0	57	2	10	3	6	25						
Finningley	3	15	06	00	47	4	241	52	9	x	0	x	x	52	2	06									
Dishforth	0	18	02	00	47	4	237	48	0	0	9	0	0	47	2	05									
Tynemouth	4	23	05	16	10	1	229	55	0	0	9	0	1	53	2	06	4	0	75						
Eskdalemuir	7	00	00	56	11	1	223	52	7	6	4	x	x	51	2	06	7	7	10						
Mull of Galloway	8	20	12	03	46	4	241	58	8	6	4	x	x	58	2	03	8	7	10						
Prestwick	6	15	08	66	03	0	212	55	1	5	6	3	1	50	2	04	1	6	30	3	3	58	5	0	70
Renfrew	5	00	00	57	04	1	241	49	3	0	9	7	0	48	3	01	3	3	59	5	3	62			
Leuchars	6	29	07	57	10	1	242	51	4	0	9	7	1	49	2	06	4	3	58	3	0	75			
Dyce	6	22	07	61	03	0	206	48	3	0	9	3	2	47	1	04	1	3	59	3	3	65	5	0	72
Wick	6	18	09	58	03	0	186	55	6	5	7	x	x	50	2	07	6	6	50						
Cape Wrath	8	23	02	83	02	2	167	58	8	7	6	x	x	52	2	12	8	7	30						
Sule Skerry	6	23	09	84	01	2	162	56	6	8	5	x	x	52	4	00	6	6	20						
Lerwick	3	24	05	58	01	1	173	53	3	0	9	3	x	51	1	03	3	3	58						
Stornoway	8	19	21	58	50	6	164	57	4	7	4	x	x	54	3	09	4	7	10	7	6	22			
Benbecula	7	17	17	69	21	6	156	58	7	5	4	x	x	56	2	08	7	6	15						
Tiree	7	17	17	62	01	6	177	57	7	0	9	7	x	54	2	09	7	3	59						
Aldergrove	6	17	06	66	03	0	200	54	3	5	6	3	0	51	1	01	3	6	35	4	3	59			
Malin Head	5	17	13	83	01	2	183	56	5	0	9	3	x	50	3	10	5	3	60						
Belmullet	3	17	18	74	02	1	158	59	3	5	5	0	0	55	2	07	3	6	24						
Birr	1	14	07	80	03	0	192	57	1	5	6	0	0	56	6	04	1	6	38						
Collinstown	7	16	07	56	10	1	199	60	4	5	6	3	x	59	5	01	4	6	30	7	3	59			
Rineanna	5	11	07	74	01	1	180	57	4	6	2	0	1	56	4	00	2	7	05	4	7	10	5	0	70
Roches Point	7	17	13	61	03	2	192	62	7	6	4	x	x	61	1	04	4	7	15	7	6	35			
Valentia	5	16	07	74	02	8	169	57	5	2	5	0	0	55	3	01	5	8	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m. m. (55)	State of ground 09h. (56)
Kew	iro	iro	58	52	0.1	0
London Airport	iro	iro	60	49	TR	0
Gatwick	iro if	ff FF	54	49	0.4	0
Thorney Island	iro	-	58	53	TR	0
Hurn	FF ff	ff	52	46	TR	0
Guernsey	-	-	61	57	-	0
Felixstowe	-	-	60	55	-	0
Gorleston	-	pro	58	51	TR	1
Mildenhall	iro	iro	60	52	0.3	1
Cardington	iro pro	-	55	49	TR	0
West Raynham	-	-	55	49	-	0
Wittering	-	-	57	48	-	0
Boscombe Down	FF	-	55	53	-	0
Ross-on-Wye	-	f	57	50	-	0
Bristol	-	-	53	49	-	0
Aberporth	-	-	57	54	-	0
Rhoose (Cardiff)	-	ff	58	54	-	0
Plymouth	-	f	55	50	-	0
Chivenor	-	f	59	54	-	0
St. Mawgan	ff	-	58	57	-	0
Culdrose	-	-	58	58	TR	1
Scilly	ff	ff	59	*	-	0
Elmdon	-	f FF	53	47	-	0
Shawbury	f FFf	ff	49	43	TR	0
Manchester	-	f FF	54	51	-	0
Squires Gate	-	ff FF	50	44	-	0
Valley	-	-	60	57	-	0
Ronaldsway	-	ido	58	56	0.1	1
Silloth	-	ido	53	50	TR	0
Watnall	-	FF	56	47	-	0
Spurn Head	-	FF	58	*	-	0
Finningley	ff	FF	52	48	-	0
Dishforth	-	FF	47	45	-	0
Tynemouth	-	-	55	47	-	0
Eskdalemuir	-	ido if	51	45	0.1	0
Mull of Galloway	*	*	57	*	0.6	1
Prestwick	-	-	51	47	-	1
Renfrew	-	-	46	40	-	0
Leuchars	-	-	47	41	-	0
Dyce	-	-	45	38	-	0
Wick	-	-	54	48	-	0
Cape Wrath	-	pro	57	53	TR	1
Sule Skerry	*	*	55	47	0.1	1
Lerwick	-	-	52	46	-	1
Stornoway	iro	ido	55	53	0.2	1
Benbecula	pr	iro	56	52	0.3	1
Tiree	iro	iro	57	54	TR	1
Aldergrove	-	-	52	47	-	0
Malin Head	*	*	55	52	-	0
Belmullet	*	*	57	53	5	1
Birr	*	*	51	-	TR	-
Collinstown	*	*	52	44	TR	0
Rineanna	*	*	54	51	TR	1
Roches Point	*	*	60	55	TR	0
Valentia	*	*	56	53	TR	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.A.	621	322	7	11	23	98	21	6	246	48	2	7	3	3	x	5	2	1	08	01	45	12	x	8
O.W.S.B.	565	510	8	32	20	59	61	6	055	41	8	0	5	2	x	0	0	3	17	54	35	31	4	7
O.W.S.C.	528	355	7	29	23	72	02	6	830	49	7	5	4	x	x	0	0	2	24	51	36	81	x	0
O.W.S.D.	440	410	6	32	40	69	02	1	078	58	6	2	5	0	0	0	0	3	15	57	48	29	4	8
O.W.S.I.	590	190	5	12	24	65	03	1	025	54	4	2	5	4	0	3	1	7	11	00	46	13	4	4
O.W.S.J.	525	199	7	18	30	98	01	6	249	59	3	5	4	x	x	4	1	5	11	01	59	18	3	9
O.W.S.K.	451	156	8	30	20	98	02	2	150	66	8	5	5	x	x	5	1	8	08	00	59	21	4	3
O.W.S.M.	660	021E	9	18	04	05	45	4	176	59	9	x	0	x	x	0	0	7	07	51	48	18	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S.A.	618	325	7	10	22	98	02	6	902	48	3	5	5	7	x	5	1	7	25	02	46	49	x	x
O.W.S.B.	565	510	8	32	33	65	26	2	061	39	8	5	5	x	x	0	0	0	00	56	30	31	4	7
O.W.S.C.	528	355	8	32	30	85	03	1	938	49	8	2	5	x	x	0	0	2	28	51	42	81	x	1
O.W.S.D.	440	410	8	32	35	65	02	2	111	58	8	5	5	x	x	0	0	2	17	57	48	32	4	8
O.W.S.I	590	188	8	13	31	60	61	2	963	54	6	7	4	2	x	3	1	7	31	01	53	13	4	6
O.W.S.J.	524	199	6	13	20	98	01	6	980	58	6	6	5	x	x	4	1	2	15	50	57	19	3	9
O.W.S.K.	449	160	8	18	23	98	03	2	126	67	5	5	5	2	x	5	1	7	11	50	63	21	4	8
O.W.S.M.	660	021E	9	17	09	01	47	4	161	56	9	x	0	x	x	0	0	7	03	01	50	17	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35744 — Date of Issue: Saturday 3rd October 1959

OBSERVATIONS at 12h. G.M.T. 2nd October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	13	15	70	03	1	247	72	3	2	5	8	0	58	8	06	3	8	22	5	3	99			
London Airport	772	5	17	12	66	03	6	249	74	4	1	6	4	0	58	8	05	4	8	40						
Gatwick	776	7	18	11	71	02	4	246	73	1	2	5	3	8	57	7	04	1	8	25	5	2	75			
Thorney Island	871	8	18	09	66	03	1	255	68	6	5	7	-	-	61	7	02	6	6	50						
Hurn	862	5	19	09	58	01	4	247	68	4	8	4	0	1	62	0	02	1	7	13	3	8	15			
Guernsey	894	6	14	10	62	01	1	246	65	6	0	9	3	2	59	8	01	6	3	65						
Felixstowe	697	2	14	04	48	02	1	256	67	1	0	9	3	1	60	8	02	1	3	63						
Gorleston	497	4	15	06	32	01	2	259	64	2	5	6	7	0	61	5	06	2	6	30	4	3	58			
Mildenhall	578	5	16	06	62	02	6	247	78	4	0	9	8	1	54	8	10	1	3	58	4	3	60			
Cardington	559	3	18	08	66	01	1	245	74	2	1	6	3	0	59	8	09	2	8	30						
West Raynham	485	5	16	11	61	01	2	250	74	2	0	9	8	0	55	7	11	2	3	58	4	3	62			
Wittering	462	2	17	12	61	02	1	246	73	2	0	9	8	0	54	8	05	1	3	59						
Boscombe Down	746	7	16	11	62	02	2	248	67	7	8	5	-	-	58	1	03	5	8	20	5	6	30			
Ross-on-Wye	627	6	19	06	60	02	1	234	70	6	2	6	-	-	56	8	04	6	8	30						
Bristol	628	4	14	08	60	05	1	240	68	3	2	6	3	0	59	6	03	3	8	30						
Aberporth	502	8	18	11	66	03	1	229	64	8	6	4	-	-	58	3	00	8	7	13						
Rhoose (Cardiff)	715	0	11	06	58	04	4	234	67	0	0	9	0	0	59	1	05									
Plymouth	827	4	17	10	62	02	4	238	67	4	2	4	0	0	58	3	01	4	8	16						
Chivenor	707	5	13	05	63	03	4	230	69	5	8	5	3	-	60	8	06	1	7	05	5	6	28			
St. Mawgan	817	6	13	17	59	02	1	225	65	6	8	4	0	0	59	8	03	2	7	10	5	8	13			
Culdrose	809	5	13	09	57	10	2	226	65	4	5	4	3	0	60	4	02	2	7	08	4	6	12			
Scilly	804	9	14	13	04	45	4	217	61	9	-	0	-	-	60	0	00									
Elmdon	534	4	19	09	62	03	4	240	72	3	8	6	3	0	57	7	05	3	8	30						
Shawbury	414	2	04	07	48	10	4	237	65	1	1	4	3	1	60	8	09	1	8	15						
Manchester	334	7	25	06	36	05	2	238	69	1	5	6	3	0	60	8	04	1	6	30	7	3	59			
Squires Gate	318	1	15	08	30	05	4	236	67	1	5	7	0	0	59	8	04	1	6	56						
Valley	302	0	19	09	58	01	1	228	65	0	0	9	0	0	57	7	03									
Ronaldsway	204	4	20	07	50	04	5	228	62	4	5	6	0	0	58	8	03	1	7	08	4	6	30			
Silloth	214	6	23	05	30	05	5	233	65	6	5	6	0	0	58	1	02	1	6	25	6	6	35			
Watnall	354	4	19	07	23	10	2	242	72	4	5	8	0	0	54	7	07	4	6	57						
Spurn Head	396	2	00	00	16	10	4	251	64	0	0	9	0	8	61	8	02	2	2	70						
Finningley	360	1	15	07	32	02	4	250	70	1	0	9	3	1	59	8	07	1	3	64						
Dishforth	261	5	12	07	17	04	4	243	65	0	0	9	0	2	58	8	08	5	0	80						
Tynemouth	262	2	18	09	48	02	0	239	69	2	1	6	0	0	55	0	00	2	8	36						
Eskdalemuir	162	8	22	10	23	50	5	231	61	8	7	2	-	-	57	3	05	8	7	05						
Mull of Galloway	131	8	20	12	48	10	4	224	58	4	6	4	-	-	58	2	08	4	7	18	8	6	20			
Prestwick	135	8	19	08	48	50	5	222	63	5	7	3	-	-	59	4	00	5	7	08	6	6	10			
Renfrew	141	8	00	00	14	58	5	226	58	4	6	2	-	-	52	6	02	4	7	05	8	7	10			
Leuchars	171	7	08	08	66	03	2	223	61	6	5	6	3	-	53	5	01	6	6	30	7	3	60			
Dyce	091	6	19	08	66	02	2	218	66	1	5	7	3	1	53	4	00	1	6	56	5	3	62			
Wick	075	6	20	08	80	03	2	206	62	1	5	7	3	-	53	3	03	1	6	50	6	3	58			
Cape Wrath	049	6	23	13	83	02	8	185	58	6	0	9	7	0	56	2	10	6	3	58						
Sule Skerry	010	7	21	09	81	01	8	188	59	5	8	4	3	-	53	2	19	5	6	15						
Lerwick	005	7	22	12	63	02	2	200	60	1	1	4	7	-	55	2	14	1	8	18	6	4	62			
Stornoway	026	7	17	15	70	03	5	192	59	5	5	5	3	2	54	3	09	2	7	16	5	6	20	6	0	72
Benbecula	022	7	17	15	74	02	2	181	62	1	6	4	4	2	57	2	09	1	6	10	7	0	70			
Tiree	100	5	17	17	66	02	2	195	61	1	5	5	0	2	56	2	04	1	6	28	5	0	70			
Aldergrove	917	7	18	11	59	10	5	208	64	7	8	4	-	-	59	4	00	3	7	12	7	6	40			
Malin Head	980	6	15	13	83	01	1	190	66	2	1	5	3	2	58	4	00	2	8	34	5	3	64	6	0	70
Belmullet	976	3	17	07	83	03	1	169	65	1	2	5	0	2	56	4	00	1	8	24	3	0	70			
Birr	965	7	16	10	66	03	5	195	65	7	8	4	-	-	58	6	03	6	7	14	7	8	17			
Collinstown	969	5	14	11	59	10	2	210	63	4	8	4	3	-	58	4	00	1	7	10	3	8	20	5	3	59
Rineanna	962	7	14	15	62	81	8	181	64	7	3	4	-	-	61	8	05	1	7	12	5	9	19	7	6	40
Roches Point	952	7	16	12	48	10	6	196	62	7	6	3	-	-	60	5	01	6	7	06	7	6	45			
Valentia	953	6	16	12	82	03	1	172	65	3	5	6	3	0	58	6	05	3	6	32	6	3	59			

OBSERVATIONS at 18h. G.M.T. 2nd October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	14	07	60	01	0	248	67	1	0	9	-	0	59	3	04	1	3	99						
London Airport	1	19	06	74	01	2	249	69	1	0	9	4	0	57	2	04	1	3	60						
Gatwick	2	19	02	00	01	1	252	63	1	0	8	3	1	56	3	06	1	3	65						
Thorney Island	1	00	00	64	01	1	253	63	1	0	9	3	1	66	3	03	1	3	60						
Hurn	1	12	03	58	04	1	246	63	1	7	4	8	1	60	3	01	1	7	13						
Guernsey	6	12	10	74	02	1	240	67	3	0	9	3	6	55	0	00	3	3	65	6	0	75			
Felixstowe	5	15	05	61	03	0	251	66	4	0	9	3	1	61	3	02	4	3	65						
Gorleston	3	16	06	48	02	0	254	63	3	0	9	7	0	60	3	02	3	3	60						
Mildenhall	3	20	05	62	01	1	242	71	1	4	6	3	0	55	3	01	1	6	40						
Cardington	0	00	00	61	01	1	246	66	0	0	9	0	0	56	3	04									
West Raynham	6	18	06	61	02	1	247	67	1	5	6	3	-	55	3	05	1	6	45						
Wittering	2	23	06	59	01	1	239	67	2	4	6	0	0	56	3	01	2	6	35						
Boscombe Down	1	15	05	61	02	0	250	63	1	0	9	3	0	58	3	05	1	3	58						
Ross-on-Wye	1	18	02	60	02	1	235	66	1	0	9	4	0	59	1	04	1	3	62						
Bristol	1	14	07	59	05	1	239	66	1	0	9	3	0	58	3	09	1	3	58						
Aberporth	1	15	08	62	01	1	223	64	1	0	9	8	0	58	3	04	1	3	62						
Rhoose (Cardiff)	3	14	06	66	03	0	235	64	3	0	9	3	1	58	3	05	3	3	62						
Plymouth	6	10	01	61	01	1	233	64	4	5	5	7	-	60	5	05	4	6	20	3	3	60			
Chivenor	7	11	05	69	03	1	227	67	1	5	5	3	-	60	3	05	1	6	28	6	3	60			
St. Mawgan	7	11	11	56	01	2	224	63	3	6	2	8	-	61	2	02	3	7	05	3	3	58	6	3	61
Culdrose	8	10	05	50	10	2	225	63	5	7	2	-	-	61	5	01	5	7	05	8	6	12			
Scilly	8	14	13	32	28	4	204	62	8	6	3	-	-	61	5	05	7	7	06						
Elmdon	1	17	03	40	04	8	279	66	1	5	7	0	0	57	5	00	1	6	50						
Shawbury	1	14	05	61	01	0	229	68	1	4	6	0	0	58	3	04	1	6	40						
Manchester	1	16	07	48	04	0	225	67	1	0	9	2	0	56	2	00	1	3	65						
Squires Gate	1	00	00	37	04	1	224	64	1	5	6	0	0	57	6	05	1	6	45						
Valley	8	00	00	63	03	1	225	64	8	5	6	-	-	59	5	01	8	3	35						
Ronaldsway	1	09	04	55	04	1	226	59	1	0	9	8	0	56	5	00	1	3	60						
Silloth	1	23	02	23	11	1	232	57	1	4	6	0	0	56	3	03	1	6	30						
Watnall	1	21	01	50	01	1	235	65	1	5	7	0	0	57	2	03	1	6	50						
Spurn Head	4	12	12	16	10	0	238	60	4	5	5	0	0	59	7	03	4	6	25						
Finningley	8	17	11	36	02	1	236	70	8	5	7	-	-	56	3	03	8	6	50						
Dishforth	4	10	04	48	04	1	231	65	3	5	7	0	2	56	7	02	3	6	57	4	0	80			
Tynemouth	4	23	05	32	02	0	234	61	4	0	9	7	0	56	6	02	4	3	58						
Eskdalemuir	1	00	00	48	10	5	228	57	1	4	8	0	0	55	3	01	1	6	25						
Mull of Galloway	2	20	12	74	02	0	221	58	2	5	5	0	0	56	2	05	2	6	20						
Prestwick	1	12	03	61	05	6	221	62	1	4	4	4	0	56	3	03	1	6	18						
Renfrew	2	00	00	32	04	6	225	61	2	5	5	3	1	57	3	03	2	6	25						
Leuchars	2	09	03	48	04	5	224	56	1	6	2	3	1	55	5	00	1	7	03						
Dyce	1	21	08	56	04	1	230	60	1	5	6	0	1	55	3	10	1	6	35						
Wick	3	15	07	89	01	1	216	57	1	5	5	0	0	53	2	05	1	6	20	3	0	70			
Cape Wrath	7	23	02	84	02	2	196	60	7	0	9	7	0	58	4	00	8	3	58						
Sule Skerry	5	21	05	85	01	2	199	58	3	8	4	3	1	52	2	01	3	6	15						
Lerwick	6	20	09	74	02	5	217	56	6	0	9	7	1	53	3	4	2	3	58	6	3	62			
Stornoway	4	19	10	66	03	1	195	59	1	6	4	4	2	56	3	04	1	7	12	7	0	70			
Benbecula	2	15	11	48	04	2	182	59	4	8	4	-	2	59	4	00	1	7	10	4	6	25			
Tiree	2	14	18	36	10	1	191	59	2	1	5	0	1	57	5	00	2	8	25						
Aldergrove	1	14	10	48	10	1	207	58	1	6	3	7	0	56	3	03	1	7	08						
Malin Head	5	17	12	80	01	2	186	65	4	8	5	3	-	56	3	03	2	8	26	4	6	45	5	3	62
Belmullet	5	18	03	83	01	1	160	62	5	8	5	0	0	57	6	03	1	8	35	5	6	40			
Birr	7	14	16	70	03	2	187	62	6	8	5	3	-	57	8	01	1	8	25	6	6	41	7	3	44
Collinstown	7	14	06	40	10	2	210	60	6	6	3	3	-	56	2	05	2	7	09	6	7	17	7	3	59
Rineanna	2	14	13	61	01	1	177	63	1	5	4	3	2	59	8	04	1	7	16						
Roches Point	5	15	10	32	10	2	189	62	5	6	3	0	2	61	7	06	3	7	06	4	6	40	3	0	70
Valentia	7	15	09	66	02	2	161	64	7	8	5	0	2	59	6	05	5	8	21	7	6	38			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	15	75	8·6	-	0
London Airport	-	-	76	8·1	-	0
Gatwick	-	-	75	7·9	-	0
Thorney Island	-	-	70	6·1	-	0
Hurn	-	-	69	*	-	0
Guernsey	-	-	70	4·5	-	0
Felixstowe	-	-	69	5·0	-	0
Gorleston	-	-	66	4·6	-	0
Mildenhall	-	-	60	4·8	-	0
Cardington	-	-	76	4·5	-	0
West Raynham	-	-	79	5·1	-	0
Wittering	-	-	75	4·1	-	0
Boscombe Down	-	-	69	3·6	-	0
Ross-on-Wye	-	-	72	5·5	-	0
Bristol	-	-	73	6·7	-	0
Aberporth	-	-	69	4·7	-	0
Rhoose (Cardiff)	-	-	71	3·1	-	0
Plymouth	-	-	70	3·5	-	0
Chivenor	-	-	74	7·0	-	0
St. Mawgan	-	-	69	4·7	-	0
Culdrose	-	-	66	2·3	-	0
Scilly	≡	≡	62	0·0	-	0
Elmdon	pro	-	72	3·9	Tr	0
Shawbury	≡	-	73	5·6	-	0
Manchester	-	-	75	5·5	-	0
Squires Gate	≡	-	72	5·8	-	0
Valley	-	-	66	6·4	-	0
Ronaldsway	-	-	64	4·0	-	0
Silloth	-	≡ FF	66	3·1	-	0
Watnall	≡	-	76	7·2	-	0
Spurn Head	≡	-	65	4·2	-	0
Finningley	≡	-	76	4·3	-	0
Dishforth	≡ ≡	-	73	4·2	-	0
Tynemouth	-	-	70	6·3	-	0
Eskdalemuir	≡	-	67	4·1	Tr	0
Mull of Galloway	*	*	61	*	-	1
Prestwick	≡	-	68	3·3	Tr	0
Renfrew	≡	≡	65	0·8	0·5	1
Leuchars	≡	-	65	1·8	Tr	0
Dyce	-	-	71	6·0	-	0
Wick	-	-	64	5·0	-	0
Cape Wrath	-	-	62	*	-	0
Sule Skerry	*	*	60	*	Tr	0
Lerwick	≡	-	60	0·6	Tr	1
Stornoway	-	≡	63	3·7	0·1	1
Benbecula	-	-	63	5·3	-	1
Tiree	-	≡	63	6·2	Tr	1
Aldergrove	≡	-	67	4·2	Tr	0
Malin Head	*	*	70	6·0	-	*
Belmullet	*	*	67	9·4	-	*
Birr	*	*	69	7·3	Tr	*
Collinstown	*	*	66	6·2	Tr	*
Rineanna	*	*	67	2·6	0·5	*
Roches Point	*	*	66	7·3	Tr	*
Valentia	*	*	69	3·4	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	326	8	07	37	97	21	6	836	46	8	6	3	-	-	2	1	7	37	51	44	07	4	9
OWS B	565	510	7	32	28	65	85	8	068	36	5	2	5	6	0	0	0	1	02	59	31	31	4	7
OWS C	528	355	6	29	33	85	02	2	993	49	6	2	5	0	1	0	0	1	25	51	41	80	5	3
OWS D	440	410	7	34	22	69	02	2	141	58	7	5	6	-	-	0	0	1	15	57	45	82	4	8
OWS I	589	184	4	18	24	65	03	6	975	57	1	0	8	5	5	4	1	2	27	03	54	18	4	8
OWS J	524	191	8	15	14	88	63	6	014	58	8	0	6	2	-	2	4	1	06	51	57	18	5	8
OWS K	450	160	7	18	25	97	21	6	105	67	3	7	3	2	-	0	0	7	16	50	66	28	6	6
OWS M	660	02·2(E)	9	18	09	01	45	4	159	50	9	-	0	-	-	0	0	7	02	01	54	18	2	1

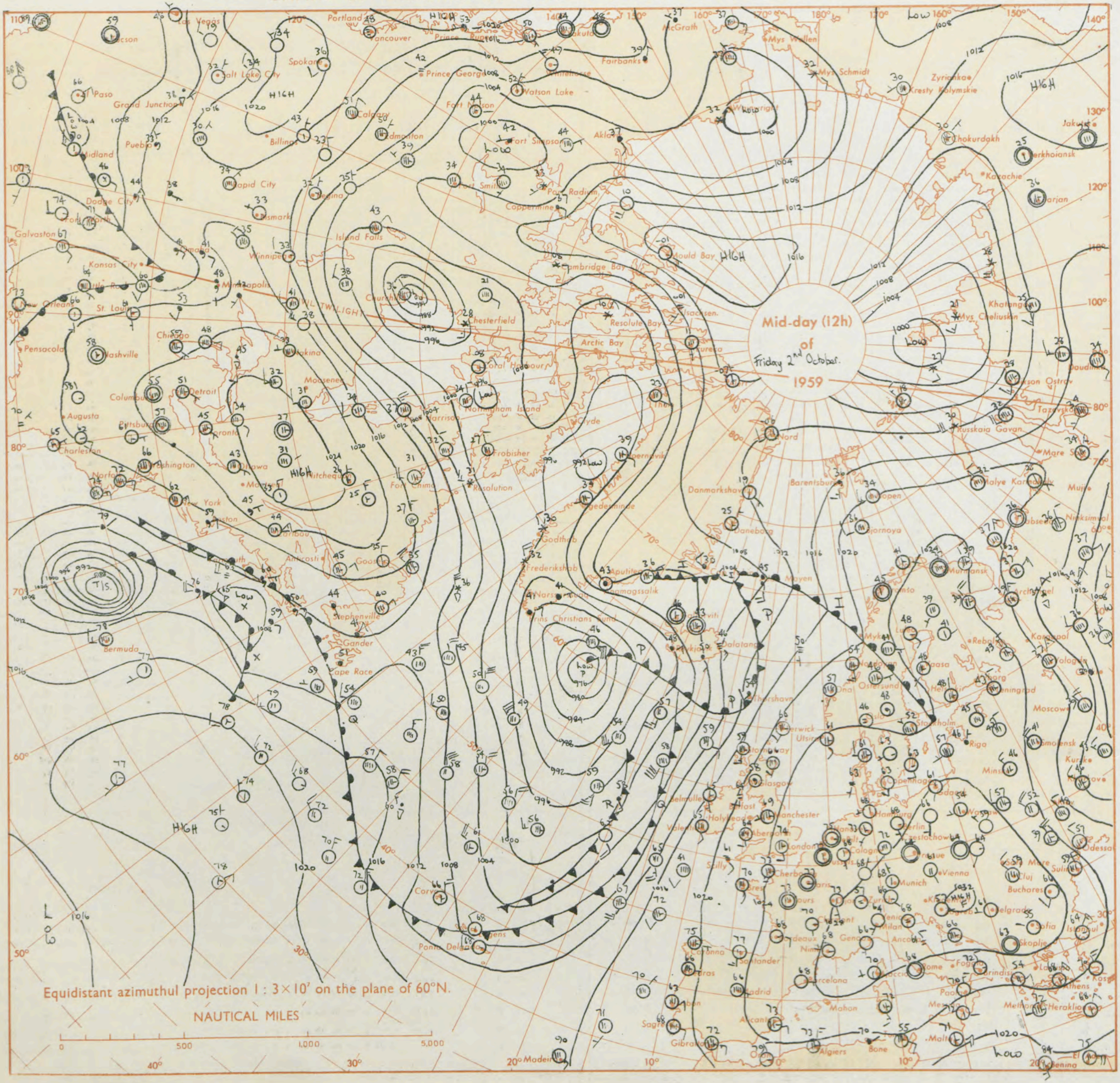
18h. Ships Reports

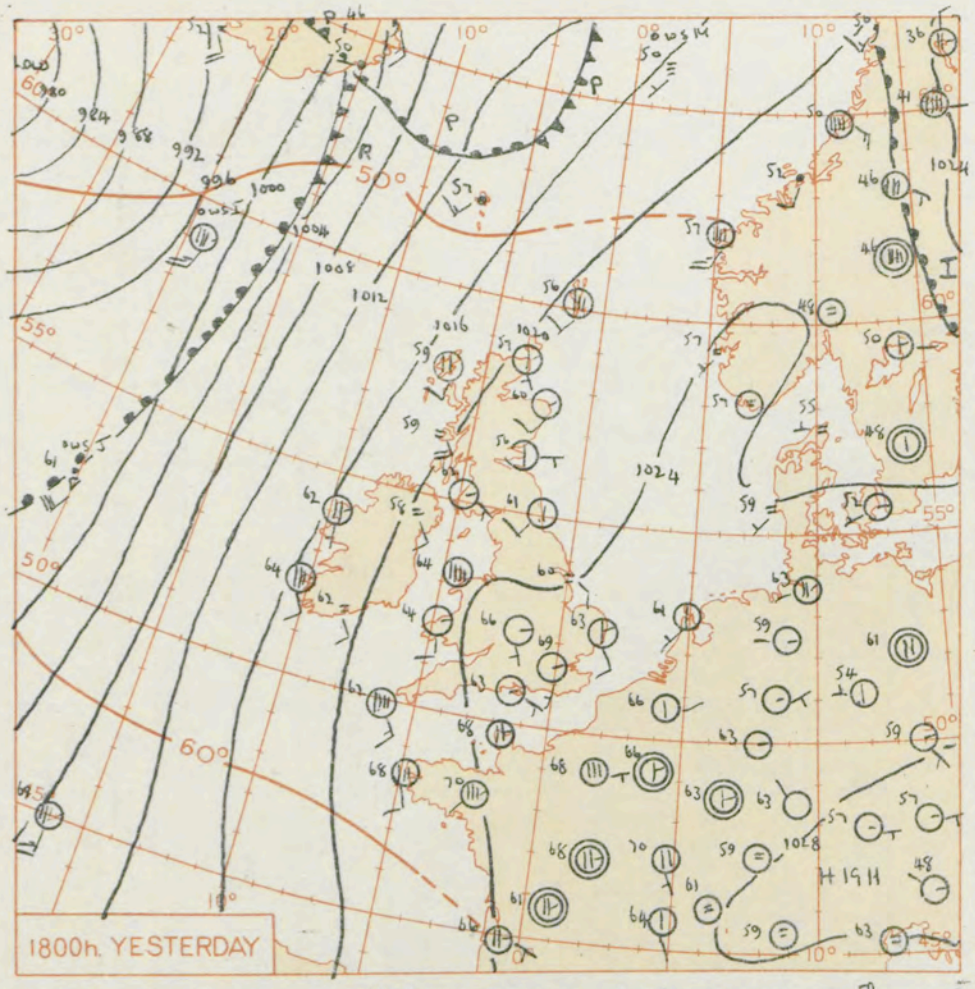
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·7	32·9	8	09	17	95	10	6	781	47	8	6	2	-	-	0	0	6	07	00	47	12	4	9
OWS B	56·5	51·0	5	29	24	65	27	8	082	38	5	3	5	0	0	0	0	3	02	59	28	31	5	9
OWS C	52·8	35·5	6	27	18	85	15	2	085	49	5	2	5	0	5	0	0	3	12	51	41	79	4	2
OWS D	44·0	41·0	7	27	13	69	02	2	127	59	6	5	6	1	-	0	0	7	12	56	48	30	5	7
OWS I	59·0	18·5	7	19	25	65	16	2	992	55	3	2	4	7	1	7	2	0	02	02	52	19	4	3
OWS J	52·5	18·5	8	19	30	60	80	2	999	61	8	9	4	-	-	6	2	8	04	01	59	18	5	9
OWS K	45·1	15·9	7	18	24	97	02	2	090	68	4	5	7	3	-	0	0	6	04	01	65	19	4	6
OWS M	66·1	02·2(E)	9	20	04	01	45	4	166	50	9	-	0	-	-	≡	0	2	03	00	50	20	2	1

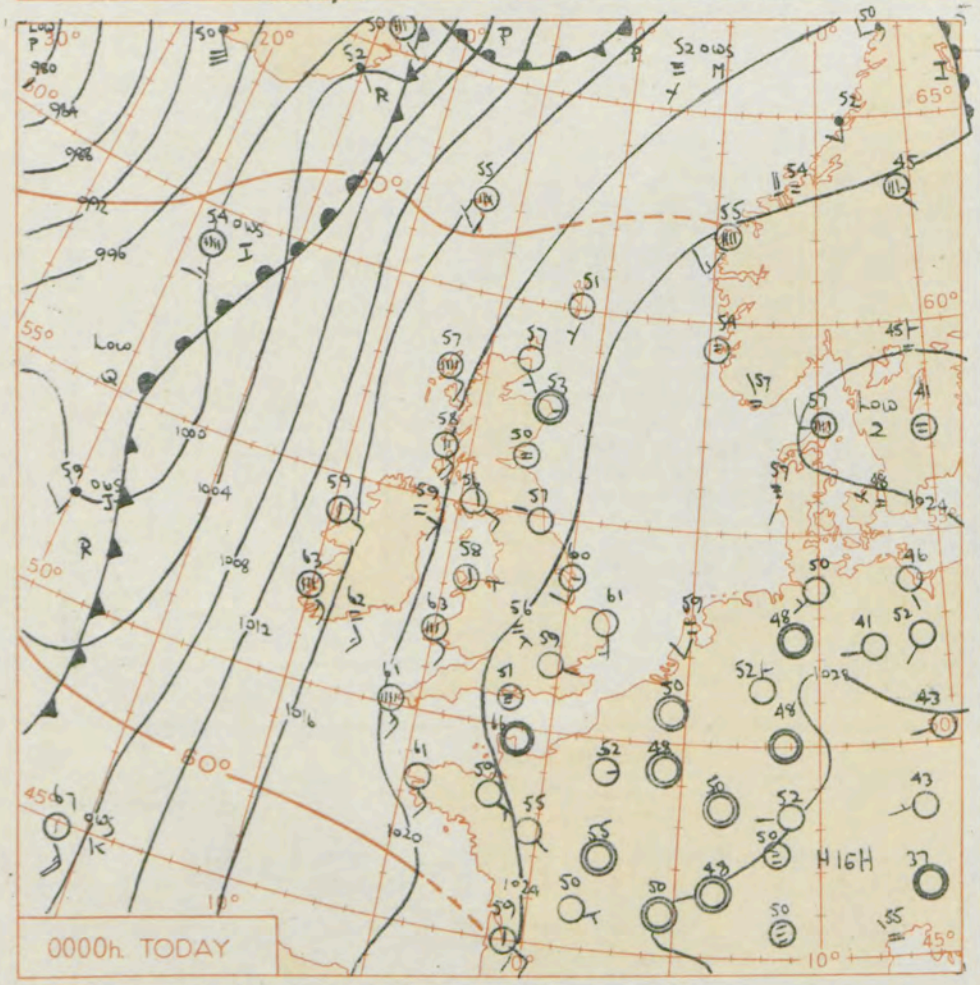
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

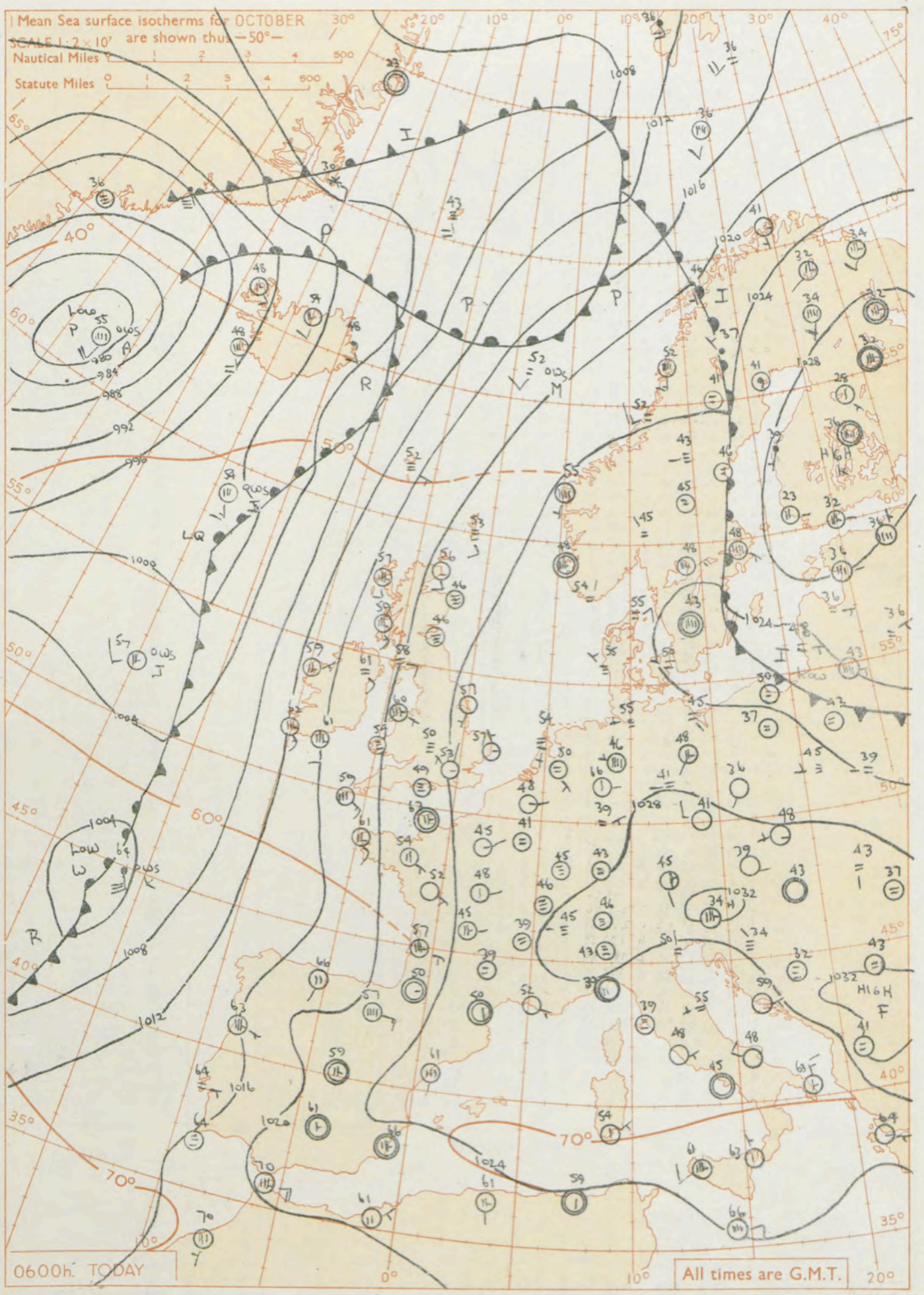
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Pressure will continue high over central Europe and maintain the southerly flow over the British Isles. The depression which yesterday was about 600 miles southwest of Iceland has drifted north and filled a little and will continue to fill slowly in the Denmark Strait. Another depression southeast of Newfoundland is expected to deepen quickly and move northeast across the Atlantic. Shallow wave depressions will move north skirting western Ireland.

Issued at midday today Saturday 3rd October 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas of the British Isles will be bright and very warm again today but a few isolated showers will occur today and tomorrow. Coast and hill fog will persist today in a few places in the extreme west of Britain, and hill fog will become extensive during the night, breaking up again tomorrow morning in most areas.

OUTLOOK FOR the following 24 hours.

Continuing very warm in most areas. Fairly dry in eastern districts but rain or drizzle at times in western areas of Britain.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 3rd October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	13	01	62	02	0	252	59	0	0	9	0	0	55	6	03									
Gatwick	776	0	00	00	30	11	0	255	49	0	0	9	0	0	47	8	01									
Thorney Island	871	0	09	03	62	02	0	250	57	0	0	9	0	0	56	7	06									
Hurn	862	5	00	00	08	41	4	248	51	6	6	0	3	1	50	7	05	1	7	00	3	3	62	5	0	80
Guernsey	894	7	12	04	74	03	2	238	63	6	0	9	7	-	55	8	06	6	3	60						
Felixstowe	697	0	00	00	48	02	0	257	62	0	0	9	0	0	61	6	01									
Gorleston	497	0	18	05	58	02	0	259	61	0	0	9	0	0	59	6	01									
Mildenhall	578	0	17	03	48	02	0	251	58	0	0	9	0	0	55	1	01									
Cardington	559	0	00	00	48	02	0	253	53	0	0	9	0	0	53	7	03									
West Raynham	485	0	21	05	61	02	0	251	56	0	0	9	0	0	54	6	02									
Wittering	462	0	22	03	48	02	0	250	55	0	0	9	0	0	53	2	02									
Boscombe Down	746	3	12	03	48	03	0	249	56	3	0	9	3	0	55	7	05	3	3	58						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	02	03	17	10	0	242	55	2	6	1	0	0	55	8	01	2	7	02						
Aberporth	502	6	15	12	58	60	1	220	63	6	0	9	2	-	58	5	04	6	4	58						
Rhoose (Cardiff)	715	0	10	07	48	10	0	235	60	0	0	9	0	0	58	8	06									
Plymouth	827	4	08	08	56	04	1	232	61	3	5	7	3	0	59	8	01	3	6	56						
Chivenor	707	3	11	12	58	02	1	227	61	3	0	9	3	0	58	6	03	3	3	60						
St. Mawgan	817	8	12	17	59	03	1	218	62	8	0	9	7	-	59	6	02	8	4	60						
Culdrose	809	2	11	04	56	10	2	222	61	2	5	4	0	0	58	7	04	2	6	15						
Scilly	804	8	16	14	48	02	2	204	61	8	6	3	-	-	60	4	00	8	7	06						
Elmdon	534	0	15	02	37	10	0	247	56	0	0	9	0	0	55	4	00									
Shawbury	414	0	00	00	56	10	0	237	55	0	0	9	0	0	55	4	00									
Manchester	334	0	18	08	40	04	0	236	60	0	0	9	0	0	56	4	00									
Squires Gate	318	0	00	00	13	10	0	229	51	0	0	9	0	0	51	7	01									
Valley	302	2	09	04	58	01	1	220	58	2	5	6	0	0	55	7	04	2	6	25						
Ronaldsway	204	2	07	11	40	04	1	223	59	2	5	5	0	0	57	7	04	2	6	25						
Silloth	214	0	07	02	02	44	4	231	51	0	0	9	0	0	51	7	04									
Watnall	354	0	26	01	20	02	0	245	57	0	0	9	0	0	55	7	02									
Spurn Head	396	1	21	08	57	01	0	246	60	1	5	5	0	0	58	7	01	1	6	20						
Finningley	360	0	17	05	14	10	1	242	54	0	0	9	0	0	53	4	00									
Dishforth	261	0	00	00	17	10	1	238	54	0	0	9	0	0	53	3	01									
Tynemouth	262	0	32	03	32	02	1	234	57	0	0	9	0	0	55	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	20	16	74	01	0	217	59	2	5	5	0	0	57	8	04	2	6	20						
Prestwick	135	2	11	09	56	01	0	219	56	2	5	7	0	0	54	7	05	2	6	50						
Renfrew	141	0	00	00	07	42	4	224	55	0	0	9	0	0	54	7	05									
Leuchars	171	0	00	00	28	10	1	230	50	0	0	9	0	0	50	0	01									
Dyce	091	1	00	00	48	04	0	235	53	0	0	9	0	1	52	7	03	1	0	75						
Wick	075	0	15	06	86	02	0	216	57	0	0	9	0	0	53	8	05									
Cape Wrath	049	1	23	02	86	01	1	198	60	1	0	9	4	0	54	7	01	1	3	58						
Sule Skerry	010	2	14	05	85	02	0	204	56	2	5	5	0	0	53	2	03	2	6	20						
Lerwick	005	0	20	05	81	02	1	230	51	0	0	9	0	0	50	4	00									
Stornoway	026	8	15	09	62	21	6	193	59	8	5	5	-	-	55	7	02	8	6	27						
Benbecula	022	3	14	20	69	01	2	182	58	0	0	9	0	2	56	8	01	3	0	70						
Tiree	100	4	15	18	48	04	6	193	58	3	5	6	0	0	56	8	01	2	7	10	3	6	40			
Aldergrove	917	4	13	12	58	10	0	203	59	4	5	5	0	0	57	7	05	4	6	25						
Malin Head	980	2	14	08	66	03	1	186	58	0	0	9	0	2	55	8	01	2	0	75						
Belmullet	976	2	11	08	74	02	1	150	59	2	5	6	0	0	57	7	08	2	6	35						
Birr	965	8	14	07	56	10	2	179	61	8	6	4	-	-	58	7	12	8	7	13						
Collinstown	969	6	15	07	59	10	2	200	61	6	6	3	0	0	58	7	06	2	7	06	4	7	10	6	7	20
Rineanna	962	8	13	15	58	10	1	164	63	8	6	4	-	-	60	7	14	3	7	14	8	6	20			
Roches Point	952	8	16	14	58	10	2	179	62	8	6	2	-	-	62	7	08	8	7	03						
Valentia	953	6	14	15	66	03	2	153	63	5	2	5	0	1	59	6	05	5	8	21	6	0	70			

OBSERVATIONS at 06h. G.M.T. 3rd October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	1	02	02	59	44	4	244	55	1	0	9	4	0	53	6	03	1	3	99							ff	FF	53	42	Tr	0
London Airport	1	02	02	13	11	1	245	53	1	5	7	0	0	51	5	05	1	6	50							-	-	52	40	-	0
Gatwick	0	00	00	01	46	4	246	44	0	0	9	0	0	44	7	04										if	fif FF	44	39	-	0
Thorney Island	1	07	01	61	02	1	242	57	1	5	7	0	0	55	7	03	1	6	50							-	-	55	48	-	0
Hurn	0	00	00	01	44	4	236	49	0	0	9	0	0	49	7	04										if ff	FF	47	42	-	0
Guernsey	2	12	06	66	03	0	227	61	1	0	9	3	2	58	7	06	1	3	62							-	-	60	56	-	0
Felixstowe	1	06	01	32	03	0	252	58	1	0	9	3	0	57	7	01	1	3	60							-	-	56	50	Tr	0
Gorleston	1	34	03	56	03	0	254	57	1	0	9	7	0	56	7	03	1	3	60							-	-	55	47	-	0
Mildenhall	0	12	06	28	02	0	247	54	0	0	9	0	0	53	8	03										-	-	54	45	-	0
Cardington	0	00	00	55	46	4	247	45	0	0	9	0	0	45	8	03										FF	FF	44	39	-	0
West Raynham	0	17	08	40	02	0	250	52	0	0	9	0	0	51	8	02										-	-	51	44	-	0
Wittering	0	02	02	59	44	4	247	50	0	0	9	0	0	50	7	04										-	FF	49	42	-	0
Boscombe Down	2	09	07	56	03	0	240	53	2	0	9	3	1	53	7	05	2	3	59							-	-	52	48	Tr	0
Ross-on-Wye	2	00	00	24	28	4	233	52	2	0	9	3	0	52	7	03	2	3	58							-	if	48	43	-	0
Bristol	1	06	03	20	11	4	236	52	1	0	9	3	0	51	6	04	1	3	60							f	-	49	40	-	0
Aberporth	5	15	14	66	03	1	211	61	3	0	9	7	2	56	3	00	3	3	58	4	0	70				ifo	-	59	51	Tr	0
Rhoose (Cardiff)	2	07	06	19	10	0	230	55	2	0	9	3	0	55	4	00	2	3	62							-	-	55	52	-	0
Plymouth	3	06	09	48	04	1	218	55	1	5	7	0	1	53	7	05	1	6	56	3	0	72				-	-	55	52	-	0
Chivenor	6	10	09	66	03	1	217	62	1	5	5	3	1	56	6	01	1	6	22	4	3	62	6	0	70	-	-	60	57	-	0
St. Mawgan	3	12	18	63	03	1	205	60	1	0	9	3	2	53	7	05	1	3	60	3	0	75				-	-	59	57	-	0
Culdrose	2	08	05	50	10	0	211	57	1	5	3	3	0	55	6	06	1	7	08							-	-	55	55	-	0
Scilly	6	13	17	59	01	2	194	59	2	5	4	0	5	58	7	08	2	6	10	5	2	75				-	-	58	*	-	0
Elmdon	1	14	03	01	46	4	243	50	1	0	9	3	0	50	7	02	1	3	60							FF	FF fif	45	43	-	0
Shawbury	9	00	00	03	47	4	232	55	9	-	0	-	-	55	7	01										if	if	50	40	-	0
Manchester	4	19	05	27	10	0	230	57	4	5	7	0	0	54	7	02	4	6	56							-	-	56	49	-	0
Squires Gate	1	10	08	13	10	4	225	53	1	0	9	3	0	53	6	02	1	3	62							f	ff	49	44	-	0
Valley	7	13	04	63	21	6	208	60	6	5	6	-	-	57	7	02	2	6	22	6	6	45				-	ifo	56	53	Tr	0
Ronaldsway	7	11	11	19	10	6	212	60	4	5	5	-	-	58	7	03	2	7	12	4	6	25	7	6	40	ifo	-	56	52	Tr	0
Silloth	2	00	00	09	44	4	224	49	2	5	7	0	0	49	4	00	2	6	56							ff	ff	47	43	Tr	1
Watnall	1	00	00	78	46	4	242	52	1	0	9	3	0	52	0	00	1	3	59							-	ff FF	51	39	Tr	0
Spurn Head	0	20	07	32	02	0	246	57	0	0	9	0	0	55	2	02										-	-	56	*	-	0
Finningley	9	00	00	74	45	4	243	48	9	-	0	-	-	48	4	00										ff	ff F	48	45	-	0
Dishforth	9	00	00	77	45	4	238	50	9	-	0	-	-	50	2	02	9	-	02							ff FF	FF	49	45	Tr	0
Tynemouth	0	23	02	12	10	0	232	54	0	0	9	0	0	53	7	02										-	ff	54	46	-	0
Eskdalemuir	7	35	04	32	10	1	228	50	7	5	6	-	-	50	6	02	7	6	48							-	-	46	41	-	0
Mull of Galloway	8	16	16	08	44	4	201	59	8	6	4	-	-	59	7	09	8	7	15							*	*	58	*	Tr	1
Prestwick	5	10	10	48	10	1	206	58	1	5	5	7	1	55	7	06	1	6	25	3	3	64				-	-	55	51	-	0
Renfrew	6	10	04	20	10	4	214	57	5	5	6	3	-	54	6	05	2	6	20	5	6	30				ff FF	-	51	47	-	0
Leuchars	9	00	00	03	43	4	220	46	9	-	0	-	-	46	8	09										ff	ff ff	45	41	-	0
Dyce	0	00	00	03	46	4	230	46	0	0	9	0	0	46	7	02										-	f	45	38	-	1
Wick	1	17	09	58	03	0	211	56	1	0	9	5	0	53	6	04	1	3	62							-	-	55	48	-	0
Cape Wrath	1	18	02	61	02	0	184	61	0	0	9	0	1	56	7	14	1	0	70							-	-	59	51	-	0
Sule Skerry	2	14	05	84	02	0	187	56	2	2	6	0	0	52	7	06	2	8	30							*	*	54	51	Tr	0
Lerwick	9	17	10	02	47	4	222	53	9	-	0	-	-	53	6	03	9	-	00							-	f f f	49	41	Tr	1
Stornoway	7	17	10	66	03	1	179	57	1	5	6	7	-	55	6	08	1	6	30	7	3	58				ir	-	56	52	0.3	1
Benbecula	6	16	15	59	01	2	161	59	5	5	4	3	-	58	6	14	5	6	16	6	3	60				-	-	58	54	-	0
Tiree	7	15	17	50	04	1	176	59	7	5	6	-	-	57	7	07	7	6	30							-	-	58	55	-	1
Aldergrove	7	15	11	58	10	1	190	61	4	5	4	-	-	58	6	04	2	7	12	4	6	16	7	6	25	-	-	57	54	-	0
Malin Head	3	15	07	66	03	0	170	60	1	1	5	3	0	56	7	08	1	8	20	3	3	60				*	*	57	54	Tr	0
Belmullet	5	05	03	78	02	0	143	59	5	5	6	-	-	56	3	02	5	6	40							*	*	58	53	Tr	1
Birr	5	14	07	56	10	2	177	60	5	5	4	-	-	56	5	01	1	7	14	5	6	37				*	*	59	54	Tr	0
Collinstown	7	15	10	48	10	5	167	60	7	5	3	-	-	59	5	04	2	7	09	7	6	30				*	*	59	58	Tr	0
Rineanna	7	13	12	80	03	1	165	61	7	5	6	3	-	58	3	03	1	6	40	6	6	56	7	3	58	*	*	60	53	Tr	1
Roches Point	7	17	11	66	03	1	177	61	4	6	5	3	2	59	0	00	3	7	21	4	6	50	7	0	70	*	*	61	58	Tr	0
Valentia	7	14	13	69	03	8	150	62	7	8	5	-	-	58	6	01	3	8	21	7	6	40				*	*	60	58	Tr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	616	330	9	08	07	90	58	6	773	47	9	-	0	-	-	0	0	8	03	00	47	99	-	1
OWS B.	565	510	3	32	29	65	02	8	095	40	3	2	5	0	0	0	0	2	15	55	30	81	5	1
OWS C.	528	355	8	27	22	63	25	8	000	48	8	8	4	-	-	0	0	8	01	52	41	29	4	9
OWS D.	440	410	8	20	19	65	61	2	089	58	4	5	5	6	-	0	0	8	34	59	54	32	5	6
OWS I.	591	187	8	17	16	65	02	8	003	54	4	5	5	7	-	4	1	3	09	01	52	18	4	7
OWS J.	525	194	8	19	08	50	61	8	000	59	7	7	4	2	-	6	2	5	02	00	57	18	5	5
OWS K.	452	159	2	16	24	98	02	0	075	67	2	5	5	0	0	0	0	8	13	00	64	19	5	6
OWS M.	66!	022(E)	9	21	04	01	45	4	184	52	9	-	0	-	-	0	0	2	06	01	52	21	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	617	324	8	19	21	96	02	6	787	55	8	5	2	-	-	0	0	2	08	52	43	49	-	-
OWS B.	565	510	3	29	33	65	02	0	105	41	3	2	5	0	0	0	0	3	02	54	29	81	5	1
OWS C.	528	355	6	27	14	72	02	8	963	46	4	2	4	7	0	0	0	8	08	54	39	29	4	9
OWS D.	440	410	8	09	20	96	61	6	986	59	8	7	4	-	-	1	3	5	42	55	55	12	3	5
OWS I.	590	188	6	17	15	70	01	6	999	54	6	5	5	0	0	4	1	7	09	00	52	17	4	5
OWS J.	524	201	5	24	08	60	03	6	020	57	2	5	5	1	1	5	1	3	14	00	57	19	5	4
OWS K.	451	160	8	15	32	98	60	2	041	64	6	6	3	-	-	4	1	7	13	53	64	19	5	7
OWS M.	660	020(E)	9	21	10	20	10	4	188	52	9	-	0	-	-	5	2	1	02	01	52	21	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35745

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 4th October 1959

OBSERVATIONS at 12h. G.M.T. 3rd October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	10	04	66	03	4	243	70	1	1	6	0	0	52	8	03	1	8	35						
London Airport	772	0	15	06	58	05	0	246	78	0	0	9	0	0	55	8	03									
Gatwick	776	0	14	05	64	02	4	241	77	0	0	9	0	0	52	8	05									
Thorney Island	871	0	10	06	66	03	0	243	75	1	0	9	3	0	60	7	02	1	3	60						
Hurn	862	1	12	11	74	01	0	234	76	1	0	9	3	1	56	8	06	1	3	68						
Guernsey	894	2	12	11	66	02	0	227	68	0	0	9	0	2	56	8	02	2	0	75						
Felixstowe	697	0	11	03	40	02	0	257	70	0	0	9	0	0	58	0	01									
Gorleston	497	0	14	08	56	02	0	264	65	0	0	9	0	0	60	2	00									
Mildenhall	578	0	14	04	66	02	0	249	79	0	0	9	0	0	54	0	01									
Cardington	559	0	14	4	63	02	4	244	78	0	0	9	0	0	54	8	08									
West Raynham	485	0	15	10	64	02	0	249	77	0	0	9	0	0	53	8	06									
Wittering	462	0	16	08	62	02	4	246	75	0	0	9	0	0	54	8	04									
Boscombe Down	746	0	15	09	66	02	0	239	75	1	0	9	3	0	55	7	07	1	3	58						
Ross-on-Wye	627	4	09	07	66	03	4	249	75	4	0	9	5	9	55	8	12	4	3	62						
Bristol	628	2	13	08	66	01	0	233	75	2	0	9	8	0	55	7	08	1	3	59						
Aberporth	502	6	17	16	82	01	2	213	74	1	0	9	3	8	49	2	02	1	3	62	6	2	70			
Rhoose (Cardiff)	715	2	11	09	59	04	1	228	71	1	0	9	3	1	59	7	07	1	3	65						
Plymouth	827	5	14	14	71	02	1	248	73	4	0	9	3	1	53	8	06	4	3	62	3	0	75			
Chivenor	707	7	13	08	74	02	2	215	76	2	0	9	3	4	55	8	04	2	3	62	6	0	77			
St. Mawgan	817	6	14	21	74	02	1	203	69	2	0	9	3	2	59	8	03	2	3	66	6	0	80			
Culdrose	809	4	11	12	69	05	0	204	70	1	1	5	3	5	55	8	07	1	6	20						
Scilly	804	2	13	13	61	02	0	195	67	0	0	9	0	9	57	7	04	2	1	70						
Elmdon	534	1	14	15	64	02	4	240	75	1	0	9	3	0	53	8	03	1	3	63						
Shawbury	414	4	14	06	62	05	4	232	71	4	0	9	3	0	56	8	06	4	3	64						
Manchester	334	2	16	15	58	02	0	235	74	2	0	9	3	0	53	8	02	2	3	59						
Squires Gate	318	4	15	11	56	04	4	229	74	4	0	9	3	0	58	0	00	4	3	03						
Valley	302	4	18	10	50	01	1	218	72	4	0	9	3	0	53	4	00	4	3	64						
Ronaldsway	204	7	09	13	48	04	2	223	65	4	0	9	3	2	59	1	05	4	3	58	7	0	70			
Silloth	214	6	01	06	48	10	4	229	66	1	5	7	1	1	60	0	00	1	6	54	3	3	62			
Watnall	354	2	19	10	58	02	4	243	77	2	0	9	3	0	53	8	03	2	3	60						
Spurn Head	396	0	15	10	48	02	0	256	65	0	0	9	0	0	60	2	02									
Finningley	360	0	15	18	63	02	0	242	76	0	0	9	0	0	52	8	03									
Dishforth	261	3	18	07	17	20	4	244	63	2	6	2	0	1	58	8	04	2	7	03	3	0	82			
Tynemouth	262	2	18	05	12	10	4	243	63	2	0	9	7	0	58	1	02	2	3	58						
Eskdalemuir	162	5	14	01	62	01	2	225	66	5	5	7	0	0	57	1	02	5	6	50						
Mull of Galloway	131	6	16	10	09	42	4	218	61	3	5	4	3	-	59	3	05	3	6	18	3	3	59			
Prestwick	135	6	13	10	61	05	2	214	68	1	1	5	3	2	58	4	00	1	8	22	3	3	64	5	0	72
Renfrew	141	6	18	12	58	04	1	217	71	2	1	5	3	2	60	8	02	2	8	25	6	0	70			
Leuchars	171	7	10	05	22	10	4	226	57	7	5	7	-	-	57	8	01	7	6	50						
Dyce	091	2	15	06	36	05	2	231	67	1	0	9	3	2	58	7	01	1	3	65						
Wick	075	6	15	08	56	03	1	215	63	4	0	9	3	2	56	7	02	4	3	59	4	0	75			
Cape Wrath	049	7	00	00	83	03	2	188	66	7	0	9	7	-	59	7	03	7	3	58						
Sule Skerry	010	5	14	09	66	03	1	195	59	2	6	4	7	1	58	2	03	2	7	15						
Lerwick	005	1	18	13	58	10	4	217	58	1	6	2	0	2	56	1	04	1	7	05						
Stornoway	026	7	17	14	63	10	2	182	62	3	5	7	4	-	57	1	01	1	6	30	3	6	50	7	3	58
Benbecula	022	7	17	18	56	04	2	169	64	3	5	4	3	-	59	1	03	3	6	17	7	3	60			
Tiree	100	7	16	21	58	10	2	184	62	7	0	9	7	-	58	2	05	1	3	58	7	3	64			
Aldergrove	917	7	15	08	62	04	2	197	65	1	6	4	3	2	60	1	02	1	7	12	3	3	60	7	0	70
Malin Head	980	7	17	16	74	02	1	179	65	3	1	4	3	-	56	1	05	3	8	18	7	3	59			
Belmullet	976	7	15	10	81	02	2	153	63	4	5	6	7	-	57	1	03	4	6	40	7	3	59			
Birr	965	7	15	14	74	02	2	175	68	1	1	5	3	2	58	7	06	1	8	24	3	3	63	6	0	70
Collinstown	969	7	15	15	66	02	2	196	66	2	5	5	3	8	59	7	01	2	6	28	3	3	61	7	2	70
Rineanna	962	7	14	23	69	03	2	167	67	7	8	5	7	2	59	8	03	1	8	21	3	6	40	5	4	59
Roches Point	952	8	13	4	66	02	2	186	63	8	6	4	-	-	60	8	01	8	7	15						
Valentia	953	7	10	16	80	03	2	149	70	5	8	5	4	1	58	7	05	1	8	28	5	6	36	7	3	60

OBSERVATIONS at 18h. G.M.T. 3rd October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	06	05	62	02	0	234	70	0	0	9	0	0	47	3	05									
London Airport	1	12	06	69	02	0	233	71	1	0	9	3	1	50	3	02	1	3	62						
Gatwick	2	11	04	62	02	0	232	68	1	0	9	4	1	50	5	00	1	3	62						
Thorney Island	1	08	03	69	02	0	230	63	1	0	9	3	2	52	5	01	1	3	65						
Hurn	1	09	05	69	03	0	224	67	1	0	9	4	1	52	5	01	1	3	65						
Guernsey	6	06	08	70	03	0	210	66	1	0	9	4	2	55	6	05	1	3	60	6	0	75			
Felixstowe	0	04	09	40	02	0	250	65	0	0	9	0	0	58	3	01									
Gorleston	0	12	09	28	02	0	254	63	0	0	9	0	0	61	1	01									
Mildenhall	0	14	06	62	02	0	246	70	0	0	9	0	0	53	3	00									
Cardington	3	10	07	61	01	0	238	68	0	0	9	0	1	51	3	04	3	0	80						
West Raynham	1	14	07	62	02	0	248	65	0	0	9	0	1	51	2	08	1	0	75						
Wittering	1	13	08	66	01	1	249	59	1	4	6	0	0	51	3	04	1	6	40						
Boscombe Down	1	12	05	62	02	0	232	62	1	0	9	3	2	48	3	02	1	3	60						
Ross-on-Wye	1	14	02	70	02	0	222	70	0	0	9	0	2	52	3	06	1	0	75						
Bristol	2	12	08	66	05	0	222	67	1	0	9	4	1	51	3	05	1	3	62						
Aberporth	6	13	10	69	03	1	204	69	0	0	9	0	2	52	4	01	6	0	70						
Rhoose (Cardiff)	6	12	10	80	03	1	217	68	1	0	9	4	2	53	3	04	1	3	62	6	0	75			
Plymouth	6	09	09	66	02	1	204	66	1	0	9	4	2	54	5	00	1	3	63	6	0	75			
Chivenor	6	12	08	74	02	2	206	67	0	0	9	0	2	54	3	01	6	0	75						
St. Mawgan	6	12	16	66	01	2	196	63	1	0	9	4	2	56	3	03	1	3	65	5	0	78			
Culdrose	7	07	05	74	03	2	187	62	3	5	6	3	2	57	4	01	3	6	30	5	0	78			
Scilly	6	13	11	59	02	1	180	61	0	0	9	0	8	58	6	04	6	2	70						
Elmdon	1	13	04	62	02	0	221	69	1	0	9	3	0	51	3	01	1	3	64						
Shawbury	2	00	00	66	01	0	225	67	1	4	7	3	1	53	3	02	1	6	50						
Manchester	1	13	07	63	02	0	224	71	0	0	9	0	1	54	4	00	1	0	70						
Squires Gate	1	11	05	62	02	0	222	64	1	0	9	3	1	55	3	01	1	3	65						
Valley	6	06	03	74	03	1	212	69	2	0	9	3	2	57	3	01	2	3	62	6	0	75			
Ronaldsway	3	06	10	50	04	0	218	62	1	0	9	3	2	57	7	03	1	3	58	3	0	70			
Silloth	2	30	05	48	01	1	226	63	2	0	9	3	1	58	3	02	2	3	62						
Watnall	1	00	00	50	02	0	239	68	0	0	9	0	1	54	3	03	1	0	70						
Spurn Head	0	11	11	32	02	0	247	61	0	0	9	0	0	58	4	00									
Finningley	0	11	07	59	02	0	238	69	0	0	9	0	0	54	3	03									
Dishforth	1	11	04	58	04	0	234	66	1	0	9	4	1	54	3	05	1	3	63						
Tynemouth	4	18	06	74	02	1	232	62	4	0	9	7	0	54	3	01	4	3	58						
Eskdalemuir	4	21	01	70	02	1	227	59	4	0	9	3	0	55	3	04	4	3	61						
Mull of Galloway	7	14	12	66	03	4	214	63	3	5	4	3	2	56	3	02	3	6	18	4	3	59	6	0	75
Prestwick	2	13	03	62	01	1	219	68	2	0	9	3	1	57	3	08	2	3	65						
Renfrew	4	00	00	56	04	1	221	66	1	5	6	3	2	59	3	06	1	6	45	3	3	62			
Leuchars	5	00	00	13	10	1	222	57	4	0	9	3	1	56	3	03	4	3	60						
Dyce	5	00	00	37	04	1	233	61	3	0	9	3	2	56	3	04	3	3	59	3	0	72			
Wick	6	16	07	48	10	1	214	60	6	0	9	3	-	55	3	07	6	3	60						
Cape Wrath	6	23	05	66	02	2	197	62	6	0	9	7	-	59	4	00	6	3	58						
Sule Skerry	5	23	02	63	02	2	195	58	3	6	4	7	2	56	2	02	3	7	10						
Lerwick	6	18	10	32	03	1	230	55	4	6	2	-	2	54	3	04	4	7	04						
Stornoway	7	19	16	60	10	2	193	61	7	0	9	3	-	56	3	06	7	3	58						
Benbecula	7	14	10	58	02	2	184	59	1	5	5	3	2	58	3	08	1	6	20	4	3	62	7	0	70
Tiree	7	14	09	61	10	2	193	59	1	5	6	8	2	57	3	05	1	6	35	6	0	72			
Aldergrove	7	15	15	62	04	2	197	63	1	5	6	7	-	53	6	01	1	6	40	7	4	60			
Malin Head	7	15	16	82	02	2	176	63	4	0	9	3	2	57	1	03	4	3	60	7	0	70			
Belmullet	7	14	13	74	02	2	142	64	2	2	6	7	8	59	5	02	2	3	31	4	3	60	7	2	70
Birr	7	12	10	74	02	2	175	64	2	5	6	3	2	56	3	08	2	6	45	4	3	63	7	0	75
Collinstown	6	16	08	64	03	2	186	63	1	5	6	3	2	54	2	05	1	6	40	6	0	75			
Rineanna	7	13	12	80	02	2	161	64	1	5	6	7	2	59	7	01	1	6	40	4	3	60	7	0	70
Roches Point	8	12	10	62	03	1	175	63	8	6	3	-	-	60	5	00	8	7	09						
Valentia	6	10	13	77	03	2	134	67	1	1	5	7	2	58	6	04	1	8	27	4	3	63			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	78	9.7	-	0
London Airport	-	-	81	9.3	-	0
Gatwick	-	-	80	9.8	-	0
Thorney Island	-	-	76	9.7	-	0
Hurn	-	-	77	*	-	0
Guernsey	-	-	71	10.1	-	0
Felixstowe	-	-	72	9.5	-	0
Gorleston	-	-	67	9.0	-	0
Mildenhall	-	-	82	9.7	-	0
Cardington	-	-	80	9.1	-	0
West Raynham	-	-	79	9.7	-	0
Wittering	-	-	78	7.7	-	0
Boscombe Down	-	-	77	9.7	-	0
Ross-on-Wye	-	-	78	8.0	-	0
Bristol	-	-	78	8.9	-	0
Aberporth	-	-	77	8.0	-	0
Rhoose (Cardiff)	-	-	76	7.9	-	0
Plymouth	-	-	73	8.7	-	0
Chivenor	-	-	78	9.7	-	0
St. Mawgan	-	-	71	7.9	-	0
Culdrose	-	-	71	8.2	-	0
Scilly	-	-	68	6.7	-	0
Elmdon	-	-	76	9.4	-	0
Shawbury	-	-	77	6.9	-	0
Manchester	-	-	78	9.5	-	0
Squires Gate	-	-	78	6.7	-	0
Valley	-	-	74	7.4	-	0
Ronaldsway	-	-	66	5.0	-	0
Silloth	-	-	72	5.1	-	0
Watnall	-	-	80	9.0	-	0
Spurn Head	-	-	65	8.2	-	0
Finningley	-	-	80	7.7	-	0
Dishforth	-	-	77	5.3	-	0
Tynemouth	ff	-	65	5.1	-	0
Eskdalemuir	ff	-	72	4.2	-	0
Mull of Galloway	*	*	65	*	-	1
Prestwick	-	-	72	6.2	-	0
Renfrew	-	-	73	5.6	-	0
Leuchars	ff	f	60	3.5	-	0
Dyce	-	-	70	5.3	-	0
Wick	-	-	63	4.8	-	0
Cape Wrath	-	-	69	*	-	0
Sule Skerry	*	*	61	*	-	0
Lerwick	-	-	58	4.9	-	1
Stornoway	-	-	65	0.8	-	1
Benbecula	-	-	65	1.3	-	0
Tiree	-	-	63	0.3	-	1
Aldergrove	-	-	67	0.3	-	0
Malin Head	*	*	67	1.0	TR	*
Belmullet	*	*	67	1.7	TR	*
Birr	*	*	71	6.1	-	*
Collinstown	*	*	67	4.3	-	*
Rineanna	*	*	69	3.6	-	*
Roches Point	*	*	67	4.0	-	*
Valentia	*	*	73	6.5	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTsTsTd	Temp. Dew Point TdTd	Waves Direction dwdwdw	Waves Period Pw	Waves Height Hw
OWS A	61.6	33.4	3	19	24	96	01	1	047	44	3	2	4	0	0	0	0	2	34	53	39	19	4	9
OWS B	56.5	51.0	6	27	27	69	93	1	095	41	6	2	5	0	0	0	0	7	07	54	30	28	4	0
OWS C	52.8	35.5	6	27	18	69	02	2	012	45	4	5	4	0	0	0	0	1	05	57	34	27	4	6
OWS D	42.8	41.1	7	36	39	69	02	6	073	55	7	5	4	-	-	8	6	2	41	57	46	01	4	9
OWS I	58.9	18.9	3	20	06	70	01	1	038	54	2	2	5	4	0	0	0	2	19	00	50	17	4	5
OWS J	52.3	19.8	6	00	00	05	02	2	037	57	2	7	4	7	2	0	0	0	05	00	55	22	4	3
OWS K	45.0	16.1	7	19	18	98	02	6	054	69	1	1	5	3	2	0	0	2	04	01	61	19	5	8
OWS M	66.0	02.06(E)	9	21	09	20	10	4	214	52	9	-	0	-	-	0	0	2	16	01	54	21	2	1

18h. Ships Reports

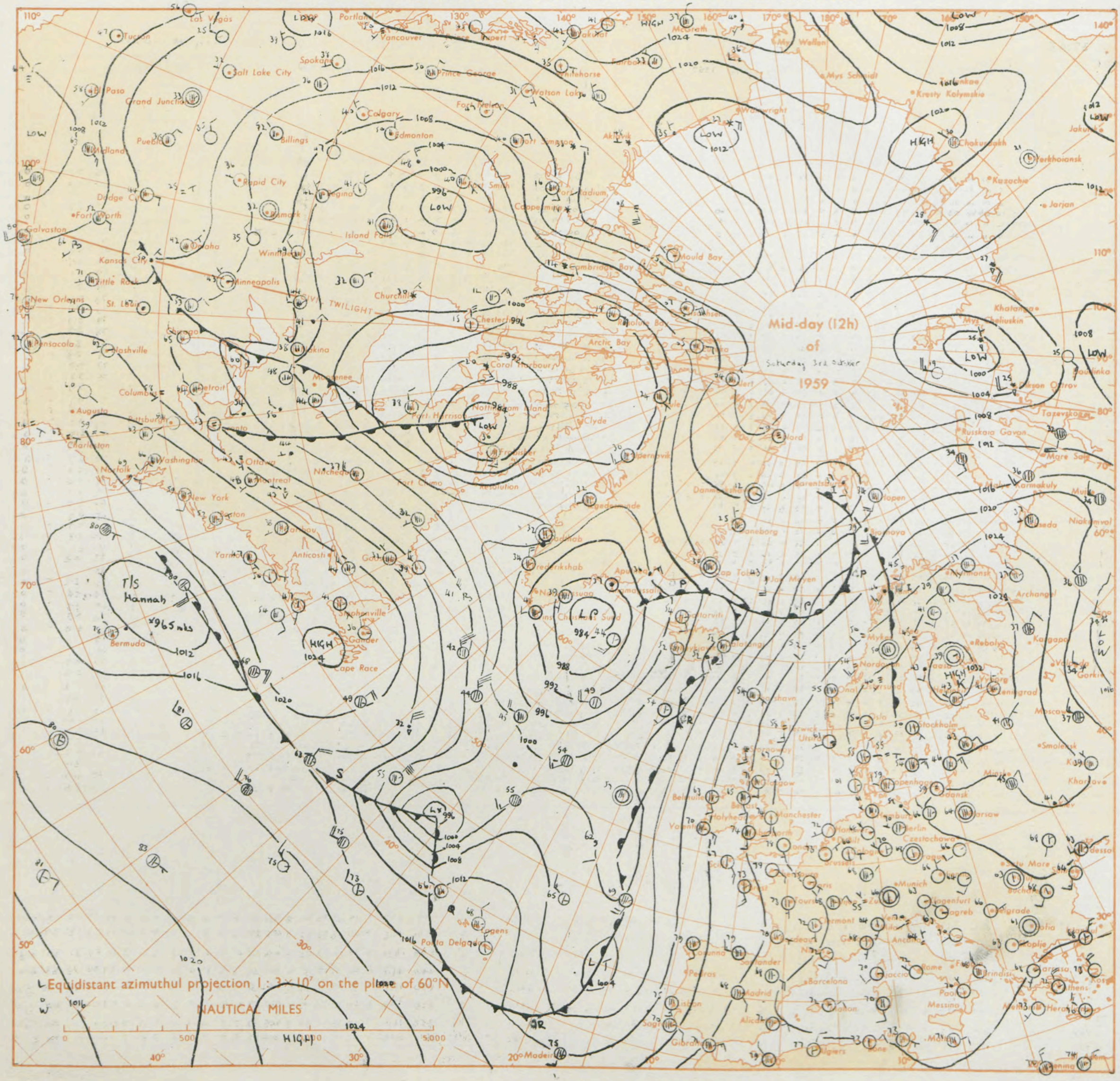
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTsTsTd	Temp. Dew Point TdTd	Waves Direction dwdwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	337	6	17	25	98	01	8	885	46	5	9	4	6	0	0	0	2	19	51	39	18	4	9
OWS 'B'	554	506	7	27	18	65	02	2	075	39	7	5	6	-	-	4	2	7	17	56	28	27	4	7
OWS 'C'	528	355	6	27	19	72	25	8	016	45	4	3	4	5	2	0	0	5	10	56	37	27	4	6
OWS 'D'	440	410	6	34	35	69	15	8	141	55	6	8	5	0	0	0	0	2	23	60	36	85	4	0
OWS 'I'	590	187	7	15	07	75	02	2	062	54	4	6	5	7	0	0	0	2	14	00	52	00	-	0
OWS 'J'	524	198	6	00	00	70	03	2	015	59	4	9	4	4	2	0	0	6	09	00	57	00	-	0
OWS 'K'	453	160	7	08	06	37	60	8	045	62	3	7	4	2	-	7	2	8	02	--	--	00	-	0
OWS 'M'	661	022(E)	3	19	16	80	01	1	214	52	3	0	9	4	0	0	0	0	00	02	52	19	*	1

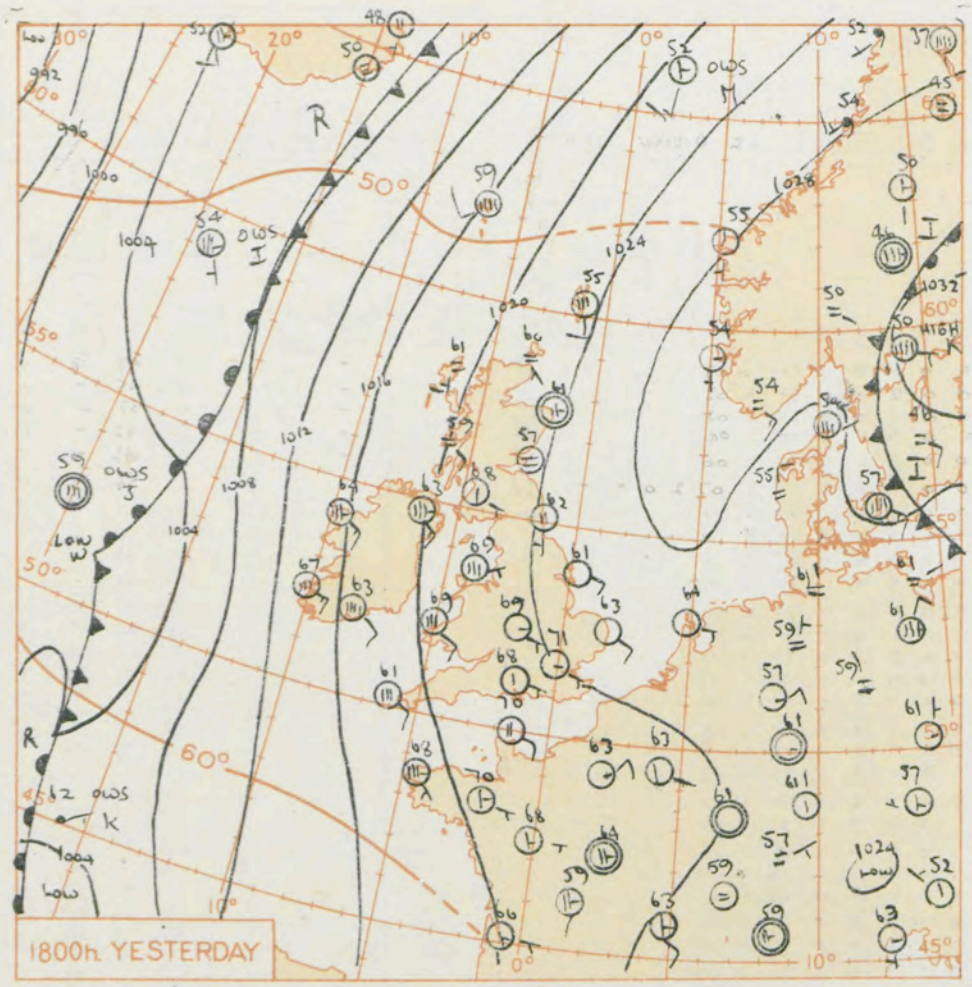
All times of observation printed in this publication are GREENWICH MEAN TIME.

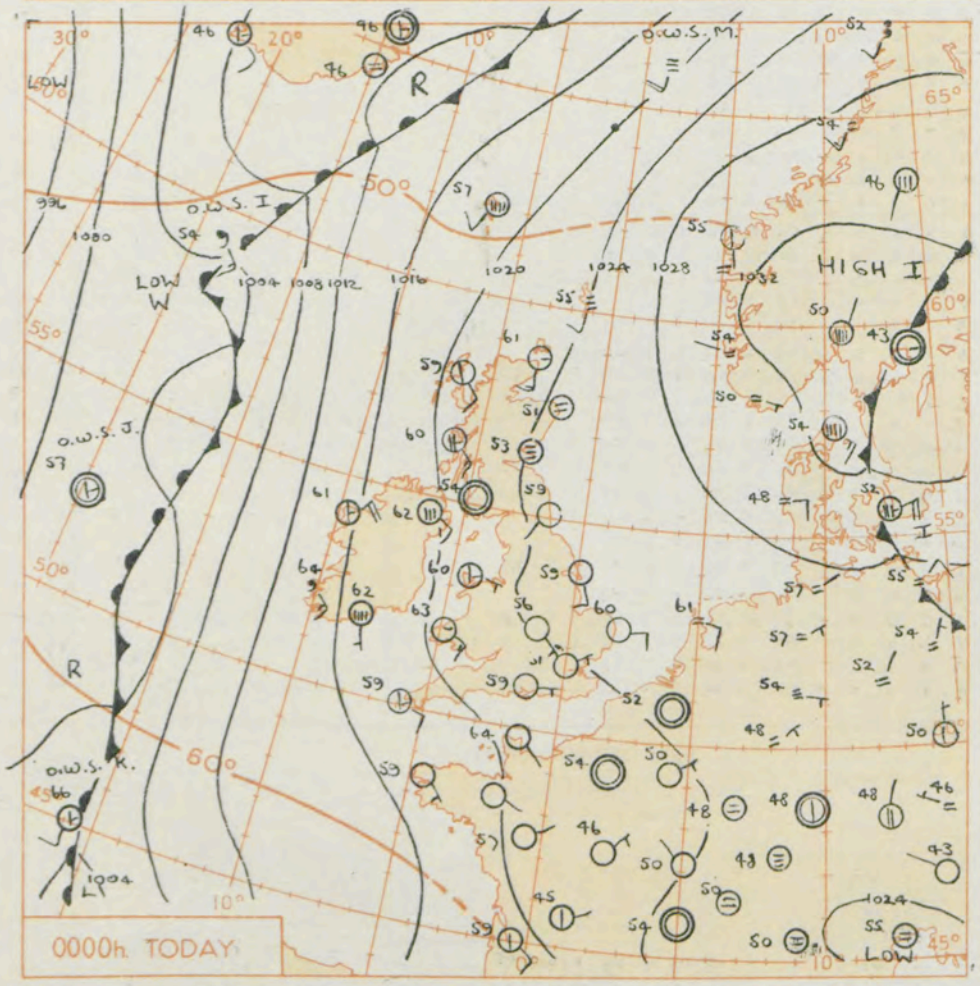
* Information not usually received.

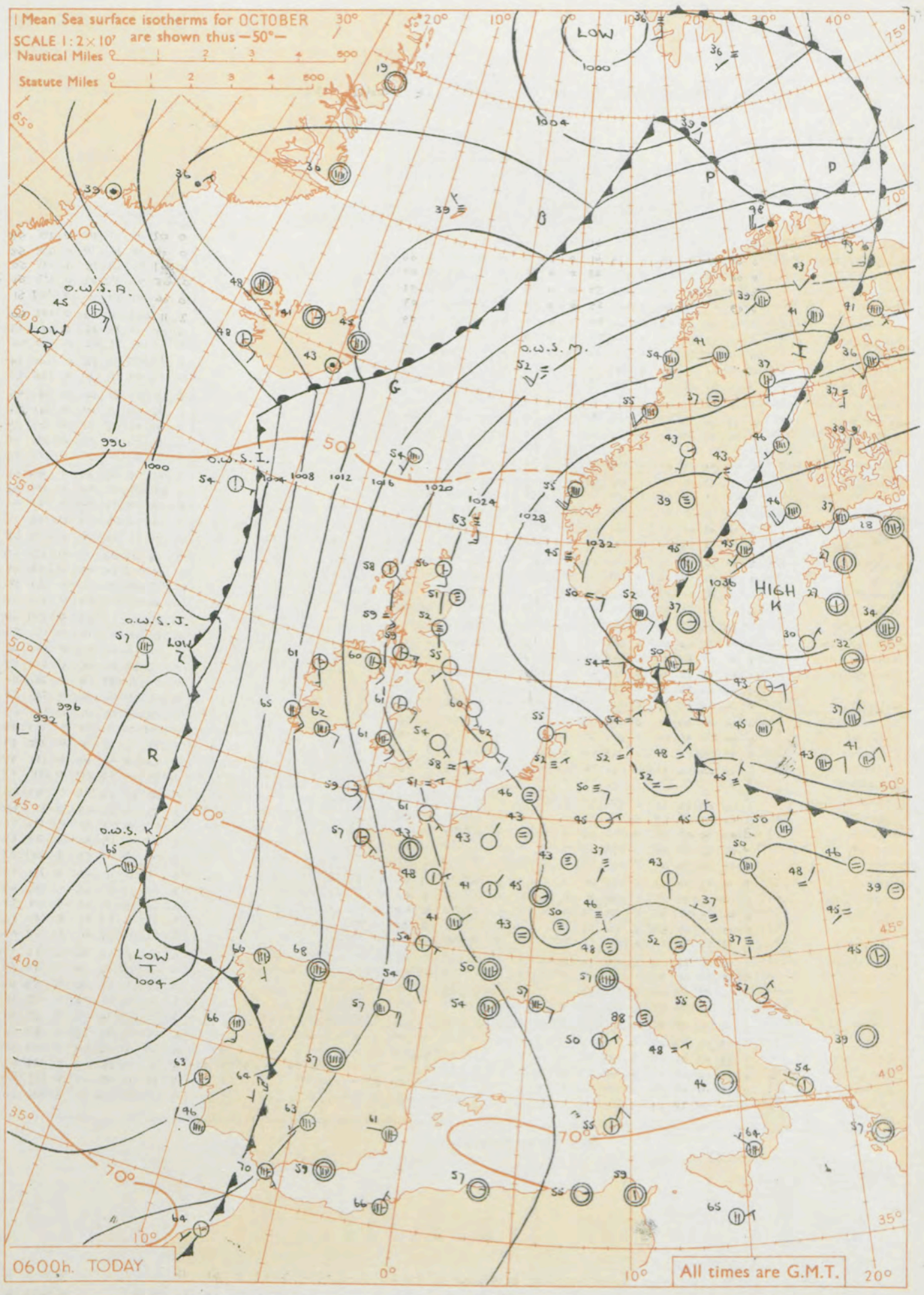
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday, 4th October 1959

The anticyclone which yesterday was centred over south Finland has intensified and moved south, and has become the main high pressure centre. It will probably be maintained over the southern Baltic. The depression southeast of Newfoundland yesterday has moved quickly east and is now about 300 miles north of the Azores. It is expected to move east and then northeast to be just northwest of Finisterre tomorrow morning. Shallow wave depressions will move quickly north off the west coast of Ireland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas of the British Isles will again be sunny and very warm this afternoon, though temperatures will be only a little above average on the east coast of Britain. There will be fog in places tonight near the east coast and over high ground in other areas, but this will clear most places in the morning except perhaps east Scotland and the Northern Isles.

OUTLOOK FOR the following 24 hours: Fog at times on the east coast, but otherwise mostly dry and warm, though there may be rain in places in southwest England, Wales and Ireland.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 4th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	07	06	32	04	0	234	61	0	0	9	0	0	55	6	06									
Gatwick	776	0	00	00	37	10	0	231	48	0	0	9	0	0	47	8	07									
Thorney Island	871	0	08	03	62	02	0	224	57	0	0	9	0	0	49	6	05									
Hurn	862	0	09	07	66	02	0	217	59	0	0	9	0	0	51	7	07									
Guernsey	894	0	10	06	66	02	1	204	63	0	0	9	0	0	54	7	08									
Felixstowe	697	0	08	12	40	02	0	245	64	0	0	9	0	0	61	6	06									
Gorleston	497	0	09	10	40	02	0	253	60	0	0	9	0	0	59	8	06									
Mildenhall	578	0	11	05	56	02	0	247	57	0	0	9	0	0	51	6	05									
Cardington	559	0	03	05	58	02	0	244	56	0	0	9	0	-0	50	7	03									
West Raynham	485	0	12	08	62	02	0	254	54	0	0	9	0	0	50	5	03									
Wittering	462	0	13	05	37	04	0	246	56	0	0	9	0	0	48	3	01									
Boscombe Down	746	0	08	08	59	02	0	230	55	0	0	9	0	0	46	5	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	09	04	59	02	0	224	53	0	0	9	0	0	47	6	03									
Aberporth	502	1	14	03	66	01	1	201	63	0	0	9	0	2	45	8	05	1	0	70						
Rhoose (Cardiff)	715	0	07	05	66	02	1	216	57	0	0	9	0	0	50	8	04									
Plymouth	827	0	09	10	59	01	1	198	62	0	0	9	0	0	55	7	05									
Chivenor	707	3	10	09	61	03	1	203	60	2	5	5	3	1	49	7	05	2	6	25						
St. Mawgan	817	4	11	13	66	01	1	191	63	2	5	6	0	2	53	7	09	2	6	38	3	0	74			
Culdrose	809	2	09	08	74	02	1	191	59	1	5	5	0	1	57	8	05	1	6	23						
Scilly	804	3	11	09	59	02	1	175	59	3	5	5	0	0	57	7	06	3	6	20						
Elmdon	534	0	12	06	61	02	0	240	56	0	0	9	0	0	48	4	00									
Shawbury	414	0	00	00	59	02	0	231	57	0	0	9	0	0	49	3	03									
Manchester	334	0	14	16	63	02	0	232	66	0	0	9	0	0	48	2	02									
Squires Gate	318	0	12	09	44	04	0	224	53	0	0	9	0	0	49	4	00									
Valley	302	3	10	05	66	02	1	208	60	0	0	9	0	2	55	7	03	3	0	75						
Ronaldsway	204	1	05	10	58	04	0	214	61	0	0	9	0	2	56	6	01	1	0	70						
Silloth	214	0	06	06	23	10	0	228	52	0	0	9	0	0	51	5	01									
Watnall	354	0	12	04	40	02	0	251	59	0	0	9	0	0	50	2	03									
Spurn Head	396	0	16	08	48	02	0	252	59	0	0	9	0	0	56	4	00									
Finningley	360	0	14	07	48	02	0	248	57	0	0	9	0	0	50	3	03									
Dishforth	261	0	13	02	32	10	0	248	54	0	0	9	0	0	52	3	05									
Tynemouth	262	0	23	02	24	02	0	245	59	0	0	9	0	0	53	3	03									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	14	15	66	01	1	210	60	2	5	5	0	0	56	7	05	2	6	20						
Prestwick	135	0	00	00	58	05	0	218	56	0	0	9	0	0	52	6	04									
Renfrew	141	4	00	00	09	42	4	226	54	4	0	9	4	0	54	6	02	4	3	60						
Leuchars	171	7	00	00	05	44	4	235	53	7	0	9	3	-	53	3	01	7	3	60						
Dyce	091	3	00	00	14	10	1	249	51	3	0	9	3	0	49	1	03	3	3	60						
Wick	075	1	18	13	56	05	1	226	61	1	0	9	3	0	55	3	01	1	3	60						
Cape Wrath	049	6	23	02	83	02	2	206	61	6	0	9	7	-	56	4	00	6	3	58						
Sule Skerry	010	4	14	02	66	01	1	210	56	4	8	5	0	0	54	4	00	4	6	20						
Lerwick	005	3	19	11	02	47	4	239	55	9	-	0	-	-	55	3	03									
Stornoway	026	2	13	09	66	07	0	200	59	2	0	9	3	0	54	4	00	2	3	58						
Benbecula	022	7	14	14	58	02	2	184	59	4	0	9	3	2	55	5	01	4	3	60	7	0	70			
Tiree	100	5	13	17	66	01	2	195	60	2	0	9	3	2	55	5	00	2	3	59	4	0	72			
Aldergrove	917	6	12	09	62	04	2	199	62	6	0	9	7	-	54	7	08	6	4	60						
Malin Head	980	2	05	04	66	01	1	182	60	0	0	9	0	2	50	7	01	2	0	75						
Belmullet	976	3	14	18	69	01	1	133	61	3	8	5	0	0	56	5	05	2	8	24	3	6	35			
Birr	965	5	14	14	74	02	2	170	61	1	5	6	0	2	55	7	07	1	6	45	5	0	75			
Collinstown	969	2	15	07	66	02	1	194	59	0	0	9	0	2	56	5	05	2	0	70						
Rineanna	962	8	15	14	66	02	2	154	63	8	6	4	-	-	60	6	07	2	7	12	5	7	15	8	7	17
Roches Point	952	8	17	16	62	02	2	165	62	8	6	2	-	-	60	7	07	8	7	04						
Valentia	953	8	14	17	72	50	5	132	64	8	6	4	-	-	61	6	02	5	7	10	8	8	25			

OBSERVATIONS at 06h. G.M.T. 4th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	02	08	17	10	0	225	58	0	0	9	0	0	54	6	03										-	-	57	47	TR	0
London Airport	0	06	08	16	10	0	225	58	0	0	9	0	0	55	5	03										-	-	57	45	-	0
Gatwick	0	07	04	14	28	4	225	50	0	0	9	0	0	49	5	02										-	1F1F	44	37	-	0
Thorney Island	0	05	03	58	02	0	213	51	0	0	9	0	0	49	7	04										-	-	50	43	-	0
Hurn	0	06	05	29	10	0	207	51	0	0	9	0	0	49	7	06										-	-	48	42	-	0
Guernsey	2	11	04	66	03	0	192	60	0	0	9	0	2	54	7	07	2	0	70							-	-	59	54	-	0
Felixstowe	0	08	11	40	02	0	240	63	0	0	9	0	0	61	5	02										-	-	63	59	-	0
Gorleston	0	10	10	32	02	0	250	62	0	0	9	0	0	60	6	02										-	-	60	56	-	0
Mildenhall	0	09	05	23	12	0	241	54	0	0	9	0	0	53	5	01										-	-	53	42	-	0
Cardington	0	05	03	19	11	0	236	53	0	0	9	0	0	53	6	03										-	-	52	41	-	0
West Raynham	0	13	09	17	10	0	247	55	0	0	9	0	0	55	6	04										-	-	53	45	-	0
Wittering	0	08	06	22	10	0	242	53	0	0	9	0	0	51	6	05										-	-	52	44	-	0
Boscombe Down	0	08	08	48	02	0	240	49	0	0	9	0	0	47	7	03										-	-	49	44	-	0
Ross-on-Wye	0	00	00	24	02	0	216	48	0	0	9	0	0	46	6	07										-	-	46	37	-	0
Bristol	1	08	03	20	10	0	217	49	0	0	9	0	1	47	6	04	1	0	80							-	-	49	36	-	0
Aberporth	7	14	15	66	03	1	186	61	2	0	9	4	2	41	6	04	2	3	60	7	0	70				-	-	60	57	-	0
Rhoose (Cardiff)	1	07	09	32	04	0	206	53	0	0	9	0	1	48	6	02	1	0	75							-	-	53	50	-	0
Plymouth	4	09	08	58	04	0	185	61	1	5	6	4	1	57	6	08	1	6	30	3	0	72				-	-	60	57	-	0
Chivenor	4	10	08	63	03	0	193	56	3	0	9	3	1	49	6	05	3	3	60	3	0	70				-	-	56	51	-	0
St. Mawgan	5	11	12	66	03	1	173	61	1	5	6	4	2	55	7	11	1	6	38	4	0	75				-	-	60	56	-	0
Culdrose	3	08	05	60	10	0	175	59	1	5	5	0	2	58	6	06	1	6	25							-	-	59	55	-	0
Scilly	1	12	09	65	02	0	154	59	1	5	5	0	0	56	7	10	1	6	20							-	-	59	*	-	0
Elmdon	0	12	06	19	11	0	232	54	0	0	9	0	0	52	6	03										-	-	52	44	-	0
Shawbury	0	06	07	23	10	0	226	50	0	0	9	0	0	48	5	01										-	-	49	39	-	0
Manchester	0	12	11	57	02	0	229	59	0	0	9	0	0	52	4	00										-	-	57	52	-	0
Squires Gate	0	11	10	37	10	0	222	55	0	0	9	0	0	50	5	01										-	-	51	46	-	0
Valley	3	10	10	43	03	0	195	61	0	0	9	0	2	43	7	08	3	0	75							-	-	58	46	-	0
Ronaldsway	1	10	20	34	04	0	205	59	0	0	9	0	2	55	6	06	1	0	71							-	-	58	54	-	0
Silloth	0	07	11	37	10	0	227	54	0	0	9	0	0	50	3	01										-	-	51	46	-	0
Watnall	0	07	06	19	02	0	242	53	0	0	9	0	0	51	4	00										-	-	52	45	-	0
Spurn Head	0	15	07	48	02	0	250	60	0	0	9	0	0	58	7	02										-	-	58	*	-	0
Finningley	0	00	00	11	10	0	248	48	0	0	9	0	0	47	7	02										-	-	48	41	-	0
Dishforth	0	18	02	23	11	0	250	47	0	0	9	0	0	46	5	01										-	-	46	40	-	0
Tynemouth	0	23	03	32	02	0	248	55	0	0	9	0	0	51	1	03										-	-	55	47	-	0
Eskdalemuir	1	32	01	58	10	0	238	49	1	0	9	4	1	46	4	00	1	3	64							-	-	48	39	-	0
Mull of Galloway	4	14	22	66	02	0	197	60	4	5	5	0	0	54	6	04	4	6	25							*	*	59	*	-	1
Prestwick	3	09	13	62	05	0	211	59	0	0	9	0	8	51	3	02	3	0	70							-	-	54	49	-	0
Renfrew	3	09	00	13	11	4	222	51	1	5	6	0	1	51	3	01	1	6	45	3	0	75				ff	f	50	45	-	0
Leuchars	9	00	00	F9	45	4	233	52	9	-	0	-	-	52	5	00										ff FF	FF	45	44	TR	0
Dyce	9	00	00	F5	47	4	245	51	9	-	0	-	-	51	2	01	9	-	01							-	FF	51	42	-	1
Wick	3	15	10	11	40	0	231	56	3	0	9	3	0	54	3	02	3	3	60							-	f	55	53	-	0
Cape Wrath	6	14	05	82	02	2	196	65	2	0	9	4	8	52	7	05	2	3	58	5	2	70				-	-	59	53	-	0
Sule Skerry	5	14	05	81	03	2	206	58	3	5	5	-	2	54	4	00	3	6	25							-	-	55	49	-	0
Lerwick	9	17	16	F7	45	4	245	53	9	-	0	-	-	53	3	04	9	-	00							ff	F	53	41	TR	1
Stornoway	2	13	10	68	02	0	188	58	1	0	9	8	2	52	7	07	1	3	58							-	-	54	44	-	1
Benbecula	6	14	16	58	02	2	172	60	3	0	9	3	2	55	5	05	3	3	60	5	0	70				-	-	59	55	-	0
Tiree	5	13	17	58	10	1	185	59	3	0	9	7	2	56	5	02	1	3	58	3	3	60	5	0	72	-	-	59	55	-	1
Aldergrove	5	12	11	62	02	2	188	60	5	0	9	3	0	51	7	05	5	3	60							-	-	58	54	-	0
Malin Head	5	10	12	46	03	1	172	61	0	0	9	0	2	53	5	05	5	0	75							*	*	60	55	-	0
Belmullet	3	17	06	74	03	0	127	61	2	5	6	3	0	57	6	03	2	6	40	3	3	62				*	*	59	51	TR	1
Birr	6	15	12	74	03	1	158	61	6	5	6	-	-	54	6	05	6	6	43							*	*	59	54	-	0
Collinstown	4	14	10	66	03	1	177	59	1	5	5	0	0	52	6	07	1	7	20	4	6	40				*	*	58	54	TR	0
Rineanna	8	11	08	66	02	2	127	62	8	6	3	-	-	59	5	02	2	7	08	6	7	10	8	7	12	*	*	62	60	-	1
Roches Point	8	10	11	62	02	2	157	62	8	6	3	-	-	60	5	01	8	7	07							*	*	61	60	-	0
Valentia	4	14	16	69	01	5	119	65	4	8	5	0	0	60	7	07	2	8	21	4	6	36				*	*	62	61	TR	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.0	33.9	6	16	20	97	27	8	934	45	6	9	4	-	-	0	0	2	23	51	41	15	4	8
OWS B	55.0	50.3	8	27	19	65	02	2	055	41	8	0	9	7	-	4	2	6	10	54	34	25	4	6
OWS C	52.8	35.5	8	29	29	69	02	2	042	47	5	2	4	7	-	0	0	2	12	55	37	27	4	9
OWS D	44.0	41.0	7	32	33	69	02	8	192	54	7	2	5	0	0	0	0	2	24	60	40	32	4	9
OWS I	59.1	18.9	8	12	14	65	50	2	051	54	7	5	5	2	-	0	0	6	10	51	54	18	4	5
OWS J	52.5	19.8	3	00	00	70	03	1	008	57	3	5	5	0	0	0	0	2	06	51	55	49	-	4
OWS K	45.2	16.0	3	18	10	98	01	6	057	66	3	5	6	0	0	0	0	0	04	51	62	17	6	5
OWS M	66.0	02.0(E)	9	19	20	01	47	1	195	52	9	-	0	-	-	5	2	4	00	01	50	19	3	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. "A"	621	341	5	10	14	98	03	1	945	45	5	3	4	0	0	0	0	4	00	51	40	49	-	-
O.W.S "B"	548	507	2	29	11	65	01	2	053	40	2	0	9	3	0	7	2	8	02	54	31	25	4	6
O.W.S "C"	528	355	5	29	26	69	02	1	065	47	5	2	4	0	0	0	0	1	05	55	36	79	4	0
O.W.S. "D"	440	410	7	32	18	69	02	2	201	52	7	2	5	0	0	0	0	2	03	59	40	22	4	6
O.W.S. "I"	591	188	2	09	05	65	01	6	015	54	2	5	5	0	0	0	0	6	16	50	54	18	4	5
O.W.S. "J"	525	199	7	15	10	70	03	1	934	57	7	5	5	0	0	0	0	8	11	50	54	49	-	3
O.W.S. "K"	451	160	5	23	12	98	03	1	045	65	1	2	5	0	6	4	1	6	02	52	60	17	5	5
O.W.S. "M"	660	021E	8	21	20	40	10	2	196	52	8	6	2	-	-	0	0	2	04	02	52	21	3	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35746

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 5th October 1959

OBSERVATIONS at 12h. G.M.T. 4th October 1959

Code F.M.11.A Station	Station Number	N (1) Total Cloud	dd (2) Wind Direction	ff (3) Wind Speed	VV (4) Visibility	ww (5) Weather Present	W (6) Weather Past	PPP (7) Bar at M.S.L.	TT (8) Dry Bulb Temp.	Nh (9) Cloud Amount	CL (10) Low	h (11) Height	CM (12) Medium	CH (13) High	TdTd (14) Dew Point Temp.	a (15) Bar Character	pp (16) Bar Change in 3 hours	Ns (17) Cloud Layers Amount	C (18) Form	hshs (19) Height	Ns (20) Amount	C (21) Form	hshs (22) Height	Ns (23) Amount	C (24) Form	hshs (25) Height
Kew	775	0	02	10	56	02	0	221	72	0	0	9	0	0	47	8	05									
London Airport	772	0	09	08	58	04	0	224	74	0	0	9	0	0	50	7	06									
Gatwick	776	0	12	14	61	02	0	227	75	0	0	9	0	0	44	7	06									
Thorney Island	871	0	10	10	66	02	0	214	72	0	0	9	0	0	56	8	02									
Hurn	862	1	11	10	62	02	0	205	72	0	0	9	0	1	51	8	03	1	0	75						
Guernsey	894	1	12	06	70	02	0	186	71	0	0	9	0	2	53	7	01	1	0	75						
Felixstowe	697	0	06	13	56	02	0	242	68	0	0	9	0	0	61	8	01									
Gorleston	497	0	10	09	56	02	0	258	64	0	0	9	0	0	60	0	01									
Mildenhall	578	1	10	11	63	03	0	237	76	1	1	6	0	0	52	8	02	1	8	40						
Cardington	559	1	10	15	50	05	0	228	75	1	1	6	0	0	55	7	11	1	8	45						
West Raynham	485	0	13	07	62	02	0	242	73	0	0	9	0	0	55	8	08									
Wittering	462	1	12	07	59	03	0	236	74	1	1	6	0	0	54	7	06	1	8	30						
Boscombe Down	746	0	13	20	66	02	0	211	74	0	0	9	0	0	44	7	03									
Ross-on-Wye	627	1	12	10	70	02	0	266	73	1	0	9	4	3	48	7	14	1	3	62						
Bristol	628	1	11	15	48	05	0	267	72	1	0	9	3	1	45	7	12	1	3	60						
Aberporth	502	4	14	22	74	01	1	183	74	0	0	9	0	2	43	7	08	4	0	70						
Rhoose (Cardiff)	715	3	09	13	48	04	0	198	69	1	0	9	3	1	52	7	03	1	3	65						
Plymouth	827	3	12	14	62	01	1	178	71	0	0	9	0	2	55	7	07	3	0	72						
Chivenor	707	7	14	14	63	02	1	183	73	1	0	9	3	2	51	8	11	1	3	60	7	0	75			
St. Mawgan	817	1	12	20	66	01	0	167	72	0	0	9	0	2	53	6	03	1	0	72						
Culdrose	809	1	10	14	62	05	1	168	70	1	0	9	7	0	56	7	05	1	3	65						
Scilly	804	1	11	16	59	02	0	150	67	1	5	6	0	0	56	8	06	1	6	30						
Elmdon	534	0	12	10	62	02	0	226	73	0	0	9	0	0	47	8	04									
Shawbury	414	1	11	13	53	05	0	214	73	1	1	7	0	0	47	7	13	1	8	50						
Manchester	334	1	13	07	58	02	0	226	74	1	1	7	0	0	55	8	04	1	8	56						
Squires Gate	318	0	14	07	57	04	0	221	76	0	0	9	0	0	53	7	07									
Valley	302	5	16	14	66	02	1	198	75	0	0	9	0	2	46	8	02	5	0	75						
Ronaldsway	204	1	10	07	32	04	0	209	64	1	0	9	4	1	57	1	03	1	3	59						
Silloth	214	1	16	07	48	05	0	230	74	1	1	6	0	0	57	8	01	1	8	33						
Watnall	354	1	13	07	63	03	0	233	75	1	1	6	0	0	52	7	04	1	8	35						
Spurn Head	396	0	11	12	66	10	0	254	63	0	0	9	0	0	59	7	06									
Finningley	360	1	12	09	63	03	0	249	77	1	1	5	0	0	53	8	03	1	8	25						
Dishforth	261	1	13	13	59	04	0	244	74	1	1	6	0	0	57	8	11	1	8	35						
Tynemouth	262	0	14	08	48	02	0	255	60	0	0	9	0	0	56	6	02									
Eskdalemuir	162	1	07	08	38	05	0	233	69	1	1	4	0	0	55	0	01	1	8	07						
Mull of Galloway	131	4	09	22	66	01	1	203	62	4	5	5	0	0	55	4	00	4	6	20						
Prestwick	135	1	12	07	56	05	0	215	72	1	0	9	3	1	53	7	05	1	3	62						
Renfrew	141	1	14	13	58	04	0	221	74	0	0	9	0	1	52	8	07	1	0	70						
Leuchars	171	0	10	09	56	05	4	242	67	0	0	9	0	0	56	0	00									
Dyce	091	0	18	10	48	05	4	253	68	0	0	9	0	0	55	2	03									
Wick	075	0	14	12	40	10	0	237	61	0	0	9	0	0	55	8	01									
Cape Wrath	049	5	16	05	81	01	2	204	73	0	0	9	0	5	56	2	03	5	0	70						
Sule Skerry	010	6	15	09	63	02	2	219	61	3	6	5	-	9	56	2	08	3	7	20						
Lerwick	005	9	07	07	01	45	4	263	54	9	-	0	-	-	54	1	02	9	-	00						
Stornoway	026	5	15	12	66	02	1	197	65	1	0	9	4	2	55	6	01	1	3	60	5	0	75			
Benbecula	022	7	14	19	59	02	2	180	64	2	0	9	4	2	55	0	01	2	3	62	7	0	70			
Tiree	100	4	12	07	59	05	0	188	64	0	0	9	0	2	55	8	01	4	0	72						
Aldergrove	917	6	14	14	62	04	2	191	67	1	0	9	3	2	51	2	03	1	3	62	5	0	75			
Malin Head	980	6	15	19	66	02	2	172	69	1	0	9	3	2	52	0	01	1	3	62	6	0	75			
Belmullet	976	7	14	18	74	02	1	132	65	7	5	7	-	-	57	1	01	7	6	50						
Birr	965	6	15	12	70	03	2	157	71	1	8	5	3	1	54	8	04	1	8	25	6	0	75			
Collinstown	969	6	14	15	61	02	1	187	65	2	0	9	3	2	51	2	07	2	3	60	6	0	70			
Rineanna	962	3	13	15	69	01	1	142	72	11	5	7	3	1	59	7	08	1	6	56	3	3	62			
Roches Point	952	2	11	16	62	01	1	155	67	1	0	9	3	2	60	3	01	1	3	59						
Valentia	953	4	13	16	80	01	8	07	70	3	8	5	3	0	60	8	02	2	8	25	3	6	38			

OBSERVATIONS at 18h. G.M.T. 4th October 1959

Station	N (26) Total Cloud	dd (27) Wind Direction	ff (28) Wind Speed	VV (29) Visibility	ww (30) Weather Present	W (31) Weather Past	PPP (32) Bar at M.S.L.	TT (33) Dry Bulb Temp.	Nh (34) Cloud Amount	CL (35) Low	h (36) Height	CM (37) Medium	CH (38) High	TdTd (39) Dew Point Temp.	a (40) Bar Character	pp (41) Bar Change in 3 hours	Ns (42) Cloud Layers Amount	C (43) Form	hshs (44) Height	Ns (45) Amount	C (46) Form	hshs (47) Height	Ns (48) Amount	C (49) Form	hshs (50) Height
Kew	0	06	09	33	02	0	207	65	0	0	9	0	0	52	6	01									
London Airport	0	09	10	58	02	0	206	67	0	0	9	0	0	52	7	02									
Gatwick	0	08	09	58	05	0	201	65	0	0	9	0	0	54	6	03									
Thorney Island	0	09	06	53	02	0	195	64	0	0	9	0	0	53	6	07									
Hurn	1	09	06	61	03	0	190	65	1	0	9	3	1	51	6	04	1	3	64						
Guernsey	1	08	10	70	02	0	169	66	0	0	9	0	2	51	5	04	1	0	75						
Felixstowe	7	05	16	23	01	1	228	60	7	6	3	-	-	58	6	07	7	7	06						
Gorleston	8	09	15	28	02	2	251	60	8	6	4	-	-	58	3	06	8	7	15						
Mildenhall	0	09	08	58	05	0	227	61	0	0	9	0	0	53	3	01									
Cardington	1	07	09	63	03	0	214	60	1	5	7	0	0	52	6	04	1	6	50						
West Raynham	7	10	15	40	03	1	234	58	7	6	3	-	-	55	3	01	7	7	08						
Wittering	0	09	13	64	02	0	222	66	0	0	9	0	0	51	6	01									
Boscombe Down	0	13	05	62	02	0	196	60	0	0	9	0	0	44	5	04									
Ross-on-Wye	1	07	05	66	02	0	193	69	1	0	9	4	0	40	3	03	1	3	60						
Bristol	1	11	05	59	04	0	191	64	1	0	9	4	1	45	5	03	1	3	65						
Aberporth	4	14	09	64	01	1	169	69	0	0	9	0	2	45	6	03	4	0	70						
Rhoose (Cardiff)	2	13	10	69	02	0	184	66	1	0	9	3	2	49	5	02	1	3	65						
Plymouth	1	09	09	66	02	0	165	65	0	0	9	0	9	52	6	02	1	1	75						
Chivenor	4	11	16	74	01	1	167	68	0	0	9	0	2	47	6	04	4	0	75						
St. Mawgan	1	11	18	64	02	0	154	64	0	0	9	0	5	52	4	00	1	0	70						
Culdrose	1	07	09	56	10	0	155	62	1	0	9	3	2	58	6	07	1	3	60						
Scilly	1	12	07	59	02	0	134	61	1	5	6	0	0	56	5	08	1	6	30						
Elmdon	0	12	07	58	04	0	211	66	0	0	9	0	0	49	5	03									
Shawbury	1	11	05	58	05	0	200	68	1	1	7	0	0	38	3	01	1	8	56						
Manchester	0	12	12	61	01	0	205	69	0	0	9	0	0	50	6	03									
Squires Gate	1	10	07	58	04	0	204	64	1	0	9	3	1	53	4	00	1	3	65						
Valley	3	13	06	66	01	1	181	66	1	0	9	3	2	47	5	04	1	3	62	3	0	75			
Ronaldsway	2	10	18	58	04	0	188	63	0	0	9	0	2	53	7	12	2	0	70						
Silloth	1	10	12	59	03	0	216	66	1	5	6	0	0	55	6	03	1	6	35						
Watnall	0	10	09	58	02	0	222	66	0	0	9	0	0	55	3	02									
Spurn Head	8	11	18	32	03	1	242	58	8	5	5	-	-	56	7	05	8	6	20						
Finningley	0	09	10	57	02	0	232	64	0	0	9	0	0	56	5	01									
Dishforth	0	09	10	32	04	0	237	61	0	0	9	0	0	56	3	05									
Tynemouth	9	14	07	08	43	4	249	57	9	-	0	-	-	57	8	04									
Eskdalemuir	0	08	10	56	05	0	233	62	0	0	9	0	0	54	3	01									
Mull of Galloway	4	14	20	66	03	0	192	62	3	5	5	0	1	57	8	11	3	6	20	3	0	75			
Prestwick	1	10	09	64	02	0	204	67	1	0	9	3	1	55	7	06	1	3	62						
Renfrew	1	11	09	56	04	0	214	68	0	0	9	0	1	54	4	02	2	0	70						
Leuchars	7	13	10	07	10	1	245	56	7	6	1	-	-	55	3	06	7	7	02						
Dyce	8	14	07	11	50	4	266	55	5	6	0	-	-	55	2	09	3	7	01	8	7	03			
Wick	1	15	18	25	10	0	241	57	1	5	6	0	0	55	3	10	1	6	30						
Cape Wrath	6	14	02	83	02	2	204	68	6	0	9	4	-	66	4	00	6	3	58						
Sule Skerry	3	11	13	57	01	1	201	59	2	6	4	0	1	55	4	00	2	7	10						
Lerwick	9	07	20	57	47	4	264	54	9	-	0	-	-	54	3	04	9	-	00						
Stornoway	2	13	06	66	02	1	195	59	2	0	9	4	0	53	3	01	2	3	60						
Benbecula	6	13	20	58	02	2	178	63	2	0	9	4	2	53	2	04	2	3	62	6	0	72			
Tiree	4	13	13	56	04	0	196	60	1	0	9	4	2	54	5	00	1	3	60	4	0	72			
Aldergrove	6	12	06	56	04	1	198	62	2	0	9	3	2	51	8	03	2	3	62	5	0	75			
Malin Head	6	13	07	69	02	2	168	64	3	0	9	3	2	48	5	02	3	3	62	6	0	75			
Belmullet	6	14	14	78	03	8	116	65	3	0	9	7	6	56	6	04	3	4	60	6	2	70			
Birr	2	13	08	70	03	1	149	64	0	0	9	0	1	51	3	05	2	0	75						
Collinstown	4	15	08	59	05	2	170	63	1	0	9	3	2	52	5	03	1	3	60	4	0	70			
Rineanna	6	13	13	69	03	1	130	66	1	5	6	4	1	55	2	06	1	6	35	3	3	59	6	0	70
Roches Point	6	12	16	62	03	1	133	63	1	5	7	3	1	58	6	05	1	6	50	4	3	60	6	0	70
Valentia	7	13	16	74	02	2	095	67	4	8	5	7	-	58	7	07	1	8	28	4	6	50	7	3	63

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	74	8.9	-	0
London Airport	-	-	76	9.3	-	0
Gatwick	-	-	77	9.3	-	0
Thorney Island	-	-	74	9.4	-	0
Hurn	-	-	75	*	-	0
Guernsey	-	-	74	10.6	-	0
Felixstowe	-	-	69	8.5	-	0
Gorleston	-	-	64	6.2	-	0
Mildenhall	-	-	77	9.5	-	0
Cardington	-	-	76	9.0	-	0
West Raynham	-	-	74	9.6	-	0
Wittering	-	-	76	9.1	-	0
Boscombe Down	-	-	75	9.9	-	0
Ross-on-Wye	-	-	75	9.3	-	0
Bristol	-	-	76	9.2	-	0
Aberporth	-	-	75	8.7	-	0
Rhoose (Cardiff)	-	-	72	9.6	-	0
Plymouth	-	-	72	9.6	-	0
Chivenor	-	-	76	9.7	-	0
St. Mawgan	-	-	73	9.7	-	0
Culdrose	-	-	70	9.1	-	0
Scilly	-	-	68	9.5	-	0
Elmdon	-	-	76	9.2	-	0
Shawbury	-	-	76	8.5	-	0
Manchester	-	-	77	9.0	-	0
Squires Gate	-	-	77	8.1	-	0
Valley	-	-	77	8.1	-	0
Ronaldsway	-	-	66	8.8	-	0
Silloth	-	-	76	8.5	-	0
Watnall	-	-	77	8.7	-	0
Spurn Head	-	-	63	7.9	-	0
Finningley	-	-	78	8.4	-	0
Dishforth	-	-	77	9.1	-	0
Tynemouth	FF	FF ff	61	5.4	-	0
Eskdalemuir	-	-	72	8.1	-	0
Mull of Galloway	*	*	66	*	-	
Prestwick	-	-	74	9.3	-	0
Renfrew	-	-	75	8.9	-	0
Leuchars	FF ff	-	68	7.2	Tr	0
Dyce	f	d_0d_0f	69	6.7	Tr	1
Wick	-	-	63	8.4	-	0
Cape Wrath	-	-	73	*	-	0
Sule Skerry	*	*	62	*	-	0
Lerwick	Fe	Fe	54	0.0	Tr	1
Stornoway	-	-	67	7.4	-	1
Benbecula	-	-	67	5.9	-	0
Tiree	-	-	65	7.2	-	0
Aldergrove	-	-	70	6.1	-	0
Malin Head	*	*	70	3.1	-	*
Belmullet	*	*	71	4.9	Tr	*
Birr	*	*	74	9.0	-	*
Collinstown	*	*	67	6.8	-	*
Rineanna	*	*	73	6.6	-	*
Roches Point	*	*	69	8.3	-	*
Valentia	*	*	74	8.5	1	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	N Total Cloud	dd Wind Direction	ff Wind Speed	VV Visibility	ww Weather Present	W Weather Past	PPP Bar at M.S.L.	TT Dry Bulb Temp.	Nh Cloud Amount	CL Low	h Height	CM Medium	CH High	Ds Course Direction	Vs Course Speed	a Bar Character	pp Bar Change in 3 hours	TsTs Temp. Sea	TdTd Dew Point	dwdw Waves Direction	Pw Period	Hw Height
O.W.S. 'A'	621	342	7	11	07	97	25	8	953	45	5	3	4	6	-	0	0	2	04	52	43	49	x	6
O.W.S. 'B'	548	513	8	20	11	69	02	1	046	43	2	0	9	7	4	7	5	7	14	52	39	30	3	5
O.W.S. 'C'	528	355	5	29	11	69	02	8	093	47	5	2	4	-	-	0	0	1	08	55	38	31	5	8
O.W.S. 'D'	440	410	7	27	12	69	02	2	210	55	5	1	5	7	-	0	0	6	07	58	43	30	4	6
O.W.S. 'I'	593	187	7	03	02	65	03	1	025	55	6	6	4	7	-	0	0	2	06	02	54	18	4	4
O.W.S. 'J'	525	199	7	12	14	70	02	2	995	59	5	8	4	7	-	0	0	6	06	00	55	23	5	4
O.W.S. 'K'	450	160	6	18	15	98	02	2	033	67	1	1	5	3	8	0	0	8	05	50	56	19	6	5
O.W.S. 'M'	660	0216	9	20	15	01	45	4	217	52	9	-	0	-	-	0	0	2	09	01	52	20	3	2

18h. Ships Reports

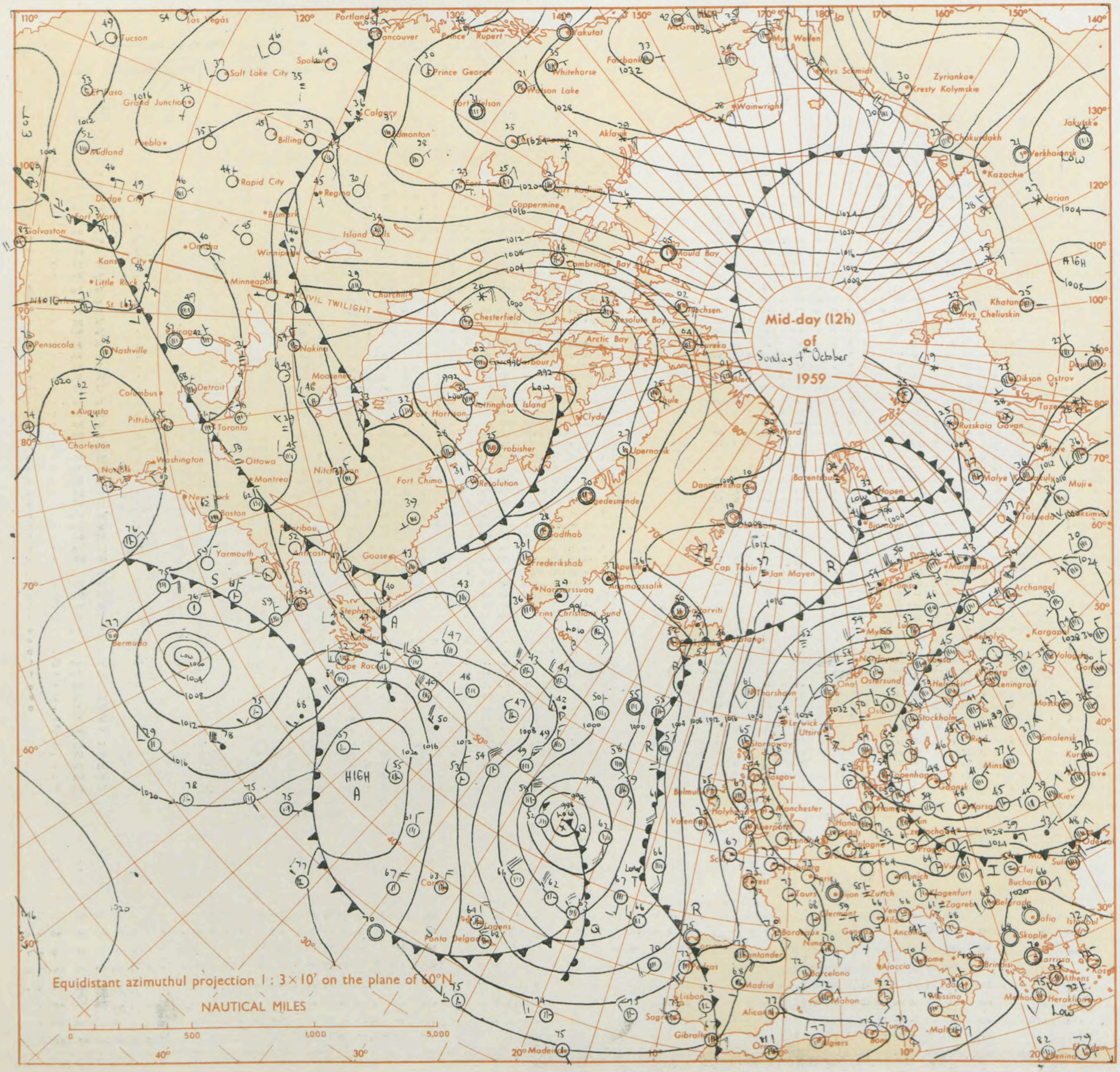
Ship	LAT. LaLaLa	LONG. LoLoLo	N Total Cloud	dd Wind Direction	ff Wind Speed	VV Visibility	ww Weather Present	W Weather Past	PPP Bar at M.S.L.	TT Dry Bulb Temp.	Nh Cloud Amount	CL Low	h Height	CM Medium	CH High	Ds Course Direction	Vs Course Speed	a Bar Character	pp Bar Change in 3 hours	TsTs Temp. Sea	TdTd Dew Point	dwdw Waves Direction	Pw Period	Hw Height
O.W.S. 'A'	622	343	5	06	12	98	01	2	984	45	5	8	5	-	-	0	0	2	07	52	42	12	x	5
O.W.S. 'B'	561	510	8	20	11	69	02	2	038	43	2	1	5	7	-	8	5	5	02	51	38	49	x	2
O.W.S. 'C'	528	355	2	25	07	78	02	1	087	48	2	1	4	0	0	0	0	8	05	53	35	29	4	7
O.W.S. 'D'	440	410	8	23	19	69	02	2	171	57	6	1	6	7	-	0	0	6	24	55	43	33	5	6
O.W.S. 'I'	593	187	9	14	14	03	45	4	029	54	9	-	0	-	-	0	0	2	03	00	54	14	3	2
O.W.S. 'J'	526	197	8	09	18	80	02	2	947	59	7	8	6	7	-	0	0	6	24	50	57	09	3	3
O.W.S. 'K'	450	160	8	24	20	97	21	6	988	64	6	6	3	2	-	8	2	5	16	53	63	00	x	0
O.W.S. 'M'	660	020E	9	20	16	01	45	4	232	52	9	-	0	-	-	0	0	2	05	01	50	20	3	2

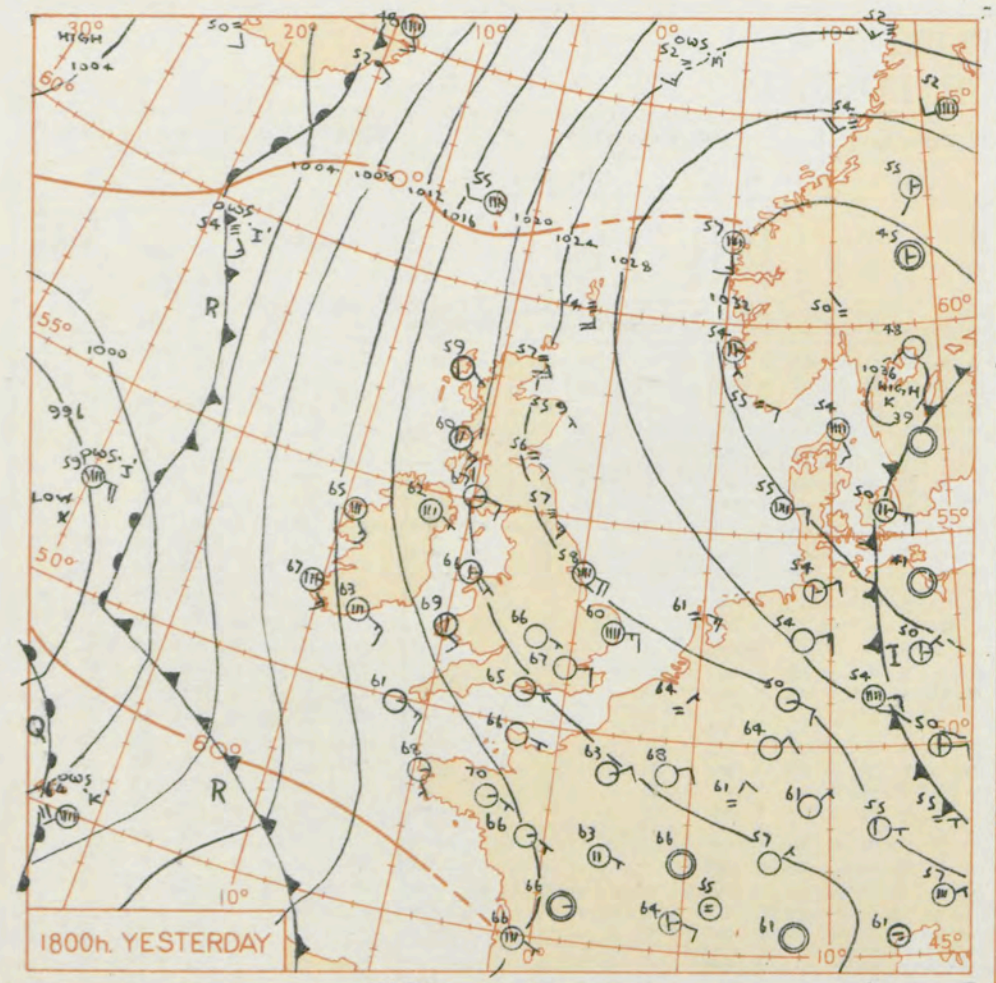
All times of observation printed in this publication are GREENWICH MEAN TIME.

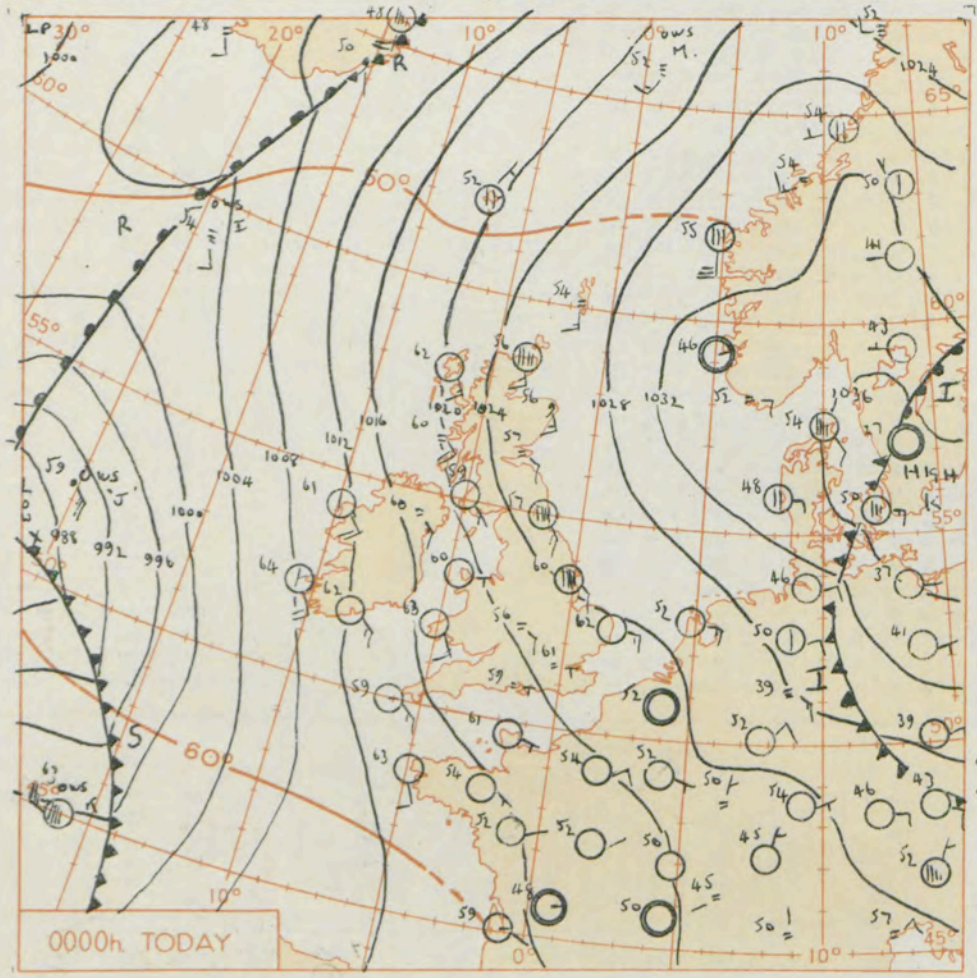
* Information not usually received.

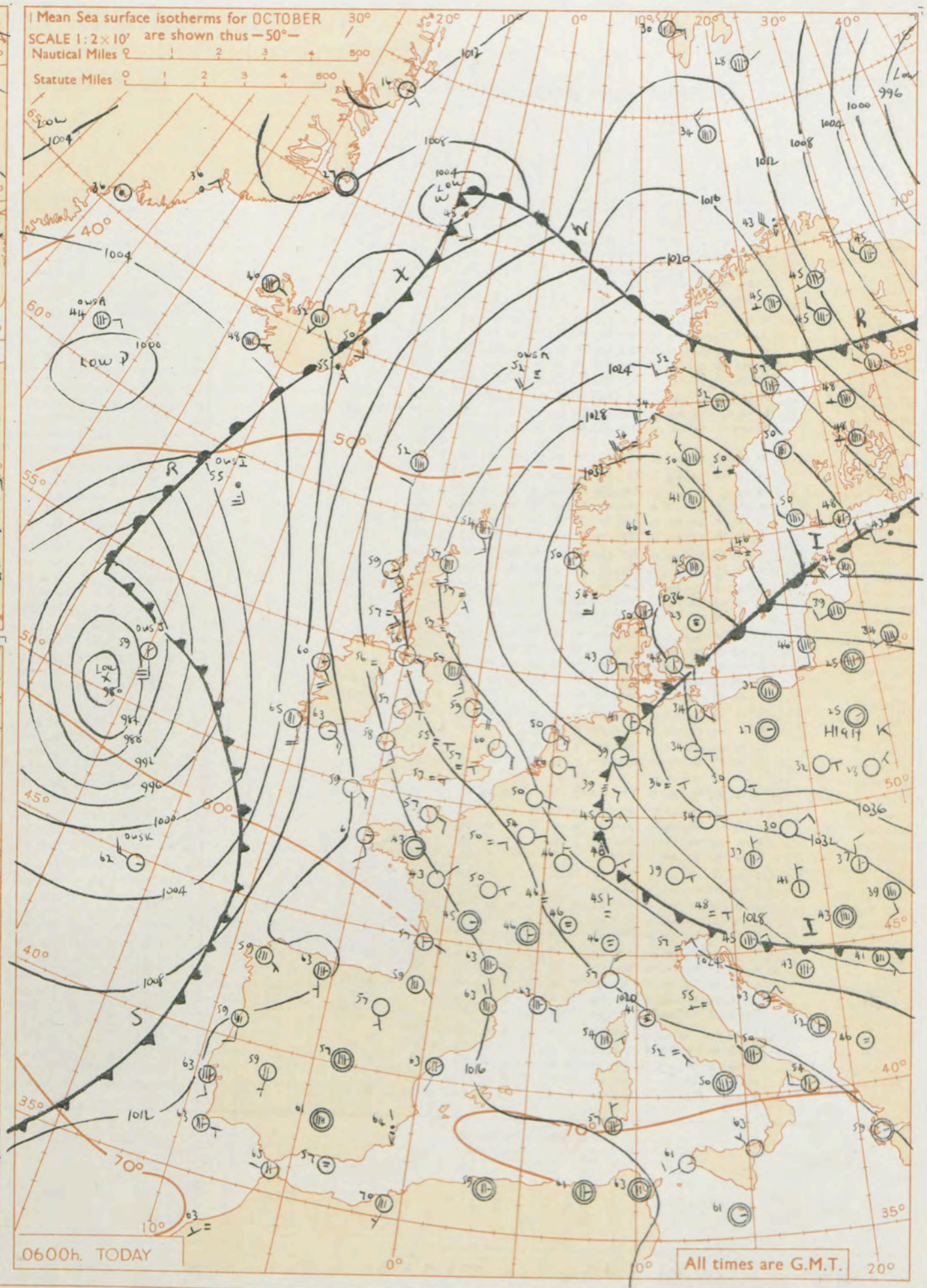
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 5th October 1959

An anticyclone over the southern Baltic has intensified, and its slow drift east or southeast will probably continue. Another high cell is expected to build over southern Scandinavia. Waves have continued to move round the west and north of the British Isles. A depression which has moved to the west of Ireland is expected to move slowly north, while a vigorous depression which has already crossed the American coast will move rapidly east-southeast.

The tropical storm 'Hannah' about 600 miles north east of Bermuda will continue to move eastwards, but rather more rapidly than hitherto.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will remain sunny and very warm, apart from early morning mist or fog patches tomorrow. The east coast north of the Humber however will be mainly cloudy, with extensive hill fog tonight and tomorrow. Cloud will increase during the night in Northern Ireland and extreme southwest England, where there may be rain in places later.

OUTLOOK FOR the following 24 hours:- Little change in most areas, but probably more cloudy in the southwest with rain at times.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 5th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	61	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	09	07	22	10	1	208	61	0	0	9	0	0	58	8	03									
Gatwick	776	0	09	05	09	41	0	206	55	0	0	9	0	0	54	8	01									
Thorney Island	871	0	08	06	28	02	0	196	60	0	0	9	0	0	57	6	01									
Hurn	862	0	09	07	58	10	0	188	59	0	0	9	0	0	56	1	01									
Guernsey	894	0	10	10	66	02	0	169	63	0	0	9	0	0	48	8	02									
Felixstowe	697	0	08	17	56	02	0	224	63	0	0	9	0	0	59	8	03									
Gorleston	497	0	10	16	58	02	0	237	62	0	0	9	0	0	58	6	01									
Mildenhall	578	0	09	05	19	10	0	227	57	0	0	9	0	0	57	4	00									
Cardington	559	0	06	08	10	10	1	221	55	0	0	9	0	0	55	8	02									
West Raynham	485	0	10	10	17	10	1	222	56	0	0	9	0	0	55	7	01									
Wittering	462	8	08	11	28	02	1	229	59	8	6	2	-	-	56	0	01	8	7	05						
Boscombe Down	746	0	09	11	58	02	0	199	56	0	0	9	0	0	54	8	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	09	09	58	01	0	193	53	0	0	9	0	0	43	2	00									
Aberporth	502	0	14	14	63	02	1	162	63	0	0	9	0	0	45	5	05									
Rhoose (Cardiff)	715	0	08	13	58	02	0	196	59	0	0	9	0	0	52	5	01									
Plymouth	827	0	09	12	59	02	0	160	60	0	0	9	0	0	55	7	06									
Chivenor	707	2	12	10	66	01	0	166	61	0	0	9	0	2	50	7	03	2	0	75						
St. Mawgan	817	0	10	16	62	02	0	150	61	0	0	9	0	0	53	7	02									
Culdrose	809	0	08	04	56	02	0	151	59	0	0	9	0	0	55	7	02									
Scilly	804	1	12	13	59	02	0	130	59	1	5	6	0	0	57	7	10	1	6	30						
Elmdon	534	7	12	10	56	10	1	218	56	7	6	4	-	-	54	0	04	7	7	10						
Shawbury	414	5	12	08	58	03	1	212	55	5	6	4	0	0	53	3	05	5	7	11						
Manchester	334	0	11	18	48	04	0	216	57	0	0	9	0	0	51	4	00									
Squires Gate	318	0	11	14	40	04	0	213	54	0	0	9	0	0	51	3	01									
Valley	302	0	09	05	59	02	0	179	60	0	0	9	0	0	49	8	05									
Ronaldsway	204	0	10	24	48	04	0	194	59	0	0	9	0	0	57	4	00									
Silloth	214	1	07	15	28	10	1	221	56	1	5	6	0	0	53	6	04	1	6	40						
Watnall	354	8	11	08	48	02	2	228	57	5	6	2	-	-	54	2	03	5	7	05	8	7	12			
Spurn Head	396	8	12	08	32	02	2	242	66	8	6	4	-	-	58	4	00	8	7	12						
Finningley	360	8	11	06	56	02	1	237	59	8	6	4	-	-	55	8	03	8	7	13						
Dishforth	261	8	12	08	48	02	1	242	58	8	6	4	-	-	54	8	02	8	6	14						
Tynemouth	262	8	14	17	58	02	4	251	57	8	6	4	-	-	54	8	04	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	14	24	66	01	0	194	60	3	5	5	0	0	56	4	01	3	6	20						
Prestwick	135	0	13	06	50	05	0	211	59	0	0	9	0	0	52	1	03									
Renfrew	141	0	07	10	56	04	0	224	56	0	0	9	0	0	53	2	03									
Leuchars	171	8	11	09	22	10	5	250	57	3	6	1	-	-	55	1	01	3	7	02	8	7	05			
Dyce	091	8	15	15	37	50	5	266	56	3	6	2	-	-	55	7	04	3	7	03	8	7	05			
Wick	075	8	16	15	28	02	1	261	56	8	6	2	-	-	54	2	06	8	7	04						
Cape Wrath	049	2	14	05	83	02	2	217	62	2	0	9	4	0	62	2	06	2	3	58						
Sule Skerry	010	3	14	18	58	02	0	221	56	3	6	4	0	0	54	2	02	3	7	10						
Lerwick	005	8	17	16	32	10	4	277	54	8	6	1	-	-	54	1	08	8	7	02						
Stornoway	026	0	13	14	66	02	0	198	62	0	0	9	0	0	53	8	02									
Benbecula	022	1	13	17	58	04	2	179	61	1	0	9	4	0	56	7	04	1	3	62						
Tiree	100	0	12	20	58	10	0	181	60	0	0	9	0	0	55	8	05									
Aldergrove	917	3	12	16	58	10	0	180	60	0	0	9	0	1	54	4	00	3	0	75						
Malin Head	980	0	12	04	62	02	0	169	58	0	0	9	0	0	50	0	01									
Belmullet	976	2	13	18	74	02	1	107	61	0	0	9	0	2	52	7	07	2	0	75						
Birr	965	0	13	09	74	02	0	142	59	0	0	9	0	0	48	6	04									
Collinstown	969	0	13	09	66	02	0	168	58	0	0	9	0	0	53	6	03									
Rineanna	962	2	12	17	66	02	0	115	62	0	0	9	0	1	50	7	11	2	0	70						
Roches Point	952	0	12	16	66	01	1	122	62	0	0	9	0	0	57	7	09									
Valentia	953	3	13	20	74	01	1	084	64	3	1	5	0	0	56	8	09	3	8	27						

OBSERVATIONS at 06h. G.M.T. 5th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09.h. Min. °F (53)	Temp. 21.h to 09.h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	02	09	14	10	0	202	58	0	0	9	0	0	55	5	00										-	-	57	53	TR	0
London Airport	0	07	05	14	10	0	201	57	0	0	9	0	0	55	4	00										-	-	56	45	-	0
Gatwick	0	07	06	09	42	4	199	52	0	0	9	0	0	52	7	01										if	if	49	40	-	0
Thorney Island	0	07	07	21	02	0	189	57	0	0	9	0	0	54	6	01										-	-	56	52	-	0
Hurn	0	08	07	20	10	0	181	57	0	0	9	0	0	53	6	03										-	-	56	52	-	0
Guernsey	0	11	06	66	02	0	162	59	0	0	9	0	0	50	6	01										-	-	57	53	-	0
Felixstowe	0	09	14	48	02	0	221	61	0	0	9	0	0	58	5	00										-	-	61	56	-	0
Gorleston	0	11	18	56	02	0	229	60	0	0	9	0	0	56	5	03										-	-	59	55	-	0
Mildenhall	0	10	08	32	10	0	218	56	0	0	9	0	0	54	3	02										-	-	55	47	TR	0
Cardington	9	03	04	79	47	4	213	49	9	-	0	-	-	49	5	01	9	-	01							F	FF	48	40	-	0
West Raynham	0	12	15	26	02	0	223	55	0	0	9	0	0	53	7	03										-	-	54	50	-	0
Wittering	4	06	09	14	10	4	220	53	4	6	2	-	-	51	7	02	4	7	05							-	§	52	48	-	0
Boscombe Down	0	09	08	02	44	4	195	51	0	0	9	0	0	51	3	00										-	-	51	48	TR	0
Ross-on-Wye	8	08	05	08	44	4	191	54	8	6	2	-	-	53	6	05	8	7	04							§	§§	53	51	-	0
Bristol	0	05	06	08	46	4	189	53	0	0	9	0	0	53	5	02												53	48	-	0
Aberporth	0	14	14	59	02	0	155	58	0	0	9	0	0	47	7	03										-	-	58	53	-	0
Rhoose (Cardiff)	2	08	11	13	10	0	176	56	2	6	2	0	0	55	5	03	2	7	03							-	-	55	53	-	0
Plymouth	0	08	09	63	02	0	153	58	0	0	9	0	0	53	5	00										-	-	57	53	-	0
Chivenor	1	12	06	32	10	0	163	55	1	6	2	0	0	51	3	01	1	7	04							-	-	54	48	-	0
St. Mawgan	0	11	17	68	01	0	141	57	0	0	9	0	0	53	5	00										-	-	56	54	-	0
Culdrose	1	09	06	62	03	0	139	58	1	0	9	0	1	52	4	03	1	0	70							-	-	57	53	-	0
Scilly	0	11	13	66	02	0	114	59	0	0	9	0	0	53	5	06										-	-	57	*	-	0
Elmdon	8	09	07	11	10	2	210	55	8	6	2	-	-	54	6	03	8	7	04							-	-	54	50	-	0
Shawbury	7	11	07	23	10	1	200	57	7	6	3	-	-	55	6	03	7	7	09							-	-	55	47	-	0
Manchester	0	11	14	37	04	0	205	58	0	0	9	0	0	53	6	05										-	-	56	53	-	0
Squires Gate	0	09	09	24	10	0	205	54	0	0	9	0	0	52	6	05										-	-	50	42	-	0
Valley	0	09	07	59	02	0	174	57	0	0	9	0	0	45	5	02										-	-	52	45	-	0
Ronaldsway	7	11	26	48	04	1	193	58	7	6	4	-	-	56	5	01	7	7	10							-	-	57	55	-	0
Silloth	0	07	10	23	10	0	217	54	0	0	9	0	0	52	6	05										-	-	52	48	-	0
Watnall	5	09	12	14	10	2	220	54	5	6	3	0	0	53	5	02	5	7	09							-	-	52	49	-	0
Spurn Head	1	12	20	57	03	0	226	59	1	5	5	0	0	57	7	05	1	6	20							-	-	58	*	-	0
Finningley	0	00	00	02	44	4	229	52	0	0	9	0	0	52	3	00										-	§§	52	46	-	0
Dishforth	8	09	03	26	03	1	235	56	8	6	4	-	-	55	5	00	8	7	12							-	-	56	49	-	0
Tynemouth	8	14	16	48	02	2	244	57	8	6	4	-	-	55	6	03	8	7	16							-	-	56	54	-	0
Eskdalemuir	6	05	02	56	10	1	226	52	6	5	4	0	0	50	6	05	6	6	15							-	-	49	41	-	0
Mull of Galloway	3	14	27	66	03	0	182	58	3	5	5	0	0	54	6	04	3	6	20							*	*	56	*	-	1
Prestwick	1	11	10	61	02	0	205	56	0	0	9	0	1	50	7	02	1	0	75							-	-	54	48	-	0
Renfrew	0	06	12	48	04	0	219	54	0	0	9	0	0	51	5	01										-	-	54	51	-	0
Leuchars	8	10	12	22	10	2	236	57	5	6	3	-	-	56	7	08	5	7	09	8	7	17				-	-	57	56	-	0
Dyce	8	14	07	35	10	5	260	57	3	6	2	-	-	56	6	03	3	7	03	8	7	04				do do ido	-	56	55	TR	1
Wick	8	16	16	48	02	5	250	57	8	6	4	-	-	53	7	07	8	7	10							ido	-	55	55	TR	0
Cape Wrath	2	14	09	83	03	0	205	58	2	0	9	4	0	54	7	01	2	3	58							-	-	57	46	-	0
Sule Skerry	8	14	18	66	03	1	225	57	8	8	4	-	-	53	4	00	8	6	15							*	*	55	53	-	0
Lerwick	8	15	17	57	02	2	216	54	8	5	4	-	-	54	5	00	8	6	10							§	-	53	53	TR	1
Stornoway	1	12	17	66	03	0	194	59	0	0	9	0	2	52	4	00	1	0	75							-	-	54	44	-	1
Benbecula	2	13	16	63	03	1	171	58	1	5	6	3	0	53	6	05	1	6	35							-	-	57	54	-	0
Tiree	1	12	22	59	10	0	173	57	1	0	9	4	0	56	6	02	1	3	59							-	-	57	54	-	0
Aldergrove	1	12	15	48	10	0	170	56	1	6	4	0	1	53	6	02	1	7	10							-	-	55	52	-	0
Malin Head	3	12	18	58	10	0	154	56	0	0	9	0	2	52	7	06	3	0	70							*	*	56	52	-	0
Belmullet	1	13	18	74	02	0	089	60	1	5	6	0	0	51	7	08	1	6	30							*	*	58	52	-	1
Birr	0	12	13	74	02	0	127	57	0	0	9	0	0	51	5	04										*	*	56	50	-	0
Collinstown	0	13	13	66	02	0	154	58	0	0	9	0	0	53	5	04										*	*	56	51	TR	1
Rineanna	1	11	13	74	03	0	097	60	0	0	9	0	1	55	5	05	1	0	70							*	*	58	56	-	1
Roches Point	1	12	16	66	03	2	110	63	1	1	5	0	1	57	3	05	1	8	24							*	*	62	59	-	0
Valentia	6	13	22	74	03	1	064	65	5	2	5	0	2	58	5	00	5	8	21	6	0	70				*	*	64	62	-	0

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A	621	347	3	03	08	98	02	0	007	45	3	4	5	0	0	0	0	2	15	52	43	49	-	4
OWS. B	565	510	8	29	14	69	02	2	042	43	2	1	4	7	-	0	0	2	03	51	38	23	2	2
OWS. C	528	355	8	14	05	69	02	1	072	48	8	4	5	-	-	0	0	6	12	53	47	49	-	2
OWS. D	440	410	8	20	21	69	02	2	117	60	8	0	9	7	-	0	0	5	33	53	52	35	6	7
OWS. I	593	188	9	15	09	01	45	4	030	54	9	-	0	-	-	3	1	4	00	00	52	26	4	3
OWS. J	526	198	8	12	23	60	63	2	896	59	8	7	2	-	-	0	0	8	23	00	59	09	3	3
OWS. K	450	159	8	28	27	98	02	6	019	63	8	5	5	-	-	0	0	2	12	53	55	18	5	4
OWS. M	660	020 E	9	20	17	01	45	4	226	52	9	-	0	-	-	0	0	7	04	01	50	20	3	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A	621	344	7	05	12	98	02	1	015	44	7	8	5	-	-	0	0	1	01	53	39	49	-	5
OWS. B	565	510	6	20	12	69	02	2	021	43	5	1	4	7	0	0	0	7	14	51	36	23	2	2
OWS. C	528	355	2	29	05	69	02	1	047	47	2	4	5	0	0	0	0	5	07	54	35	27	4	4
OWS. D	440	410	8	20	26	56	51	6	030	62	8	6	4	-	-	0	0	7	41	51	61	-	-	-
OWS. I	572	184	8	13	25	56	60	4	005	55	8	6	3	-	-	3	1	7	11	02	50	13	4	4
OWS. J	524	199	3	14	28	65	02	6	880	59	3	5	5	0	0	3	1	6	04	00	52	14	5	6
OWS. K	450	159	1	28	17	98	02	0	028	62	1	1	5	0	0	6	1	3	09	55	50	27	5	7
OWS. M	660	021 E	9	21	22	04	45	4	232	52	9	-	0	-	-	0	0	2	06	00	50	21	3	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35747

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Tuesday 6th October 1959

OBSERVATIONS at 12h. G.M.T. 5th October 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	0	06	13	56	04	0	136	69	0	0	9	0	0	49	8	09									
London Airport	772	0	10	14	46	04	0	135	70	0	0	9	0	0	50	8	11									
Gatwick	776	0	10	11	50	05	0	190	71	0	0	9	0	0	52	8	15									
Thorney Island	871	0	10	11	48	02	0	188	70	0	0	9	0	0	56	6	03									
Hurn	862	0	13	11	61	02	0	177	70	0	0	9	0	0	52	8	06									
Guernsey	894	0	09	13	76	02	0	154	68	0	0	9	0	0	50	8	07									
Felixstowe	697	0	08	14	48	02	0	223	66	0	0	9	0	0	56	8	04									
Gorleston	497	0	11	18	40	02	0	238	61	0	0	9	0	0	56	4	00									
Mildenhall	578	0	09	09	56	02	0	216	71	0	0	9	0	0	51	8	08									
Cardington	559	0	09	12	56	05	4	206	71	0	0	9	0	0	53	7	12									
West Raynham	485	0	11	19	56	02	0	223	69	0	0	9	0	0	54	8	07									
Wittering	462	0	13	13	56	02	0	213	70	0	0	9	0	0	54	8	09									
Boscombe Down	746	0	12	13	55	02	0	184	69	0	0	9	0	0	51	7	06									
Ross-on-Wye	627	0	09	12	48	02	0	181	70	0	0	9	0	0	49	7	13									
Bristol	628	0	10	13	57	05	0	181	70	0	0	9	0	0	51	7	10									
Aberporth	502	0	14	21	64	02	0	150	72	0	0	9	0	0	43	8	11									
Rhoose (Cardiff)	715	0	08	15	24	04	0	170	66	0	0	9	0	0	55	7	11									
Plymouth	827	0	11	15	71	02	0	148	71	0	0	9	0	0	50	6	07									
Chivenor	707	0	14	22	64	02	0	149	73	0	0	9	0	0	50	7	15									
St. Mawgan	817	0	12	25	74	02	0	133	69	0	0	9	0	0	49	8	06									
Culdrose	809	1	10	13	74	03	0	140	68	1	0	9	3	0	52	4	00	1	3	62						
Scilly	804	1	13	14	61	02	0	123	66	1	5	6	0	0	58	1	03	1	6	30						
Elmdon	534	0	10	13	56	05	1	197	71	0	0	9	0	0	51	8	12									
Shawbury	414	0	09	16	37	04	1	192	68	0	0	9	0	0	54	8	14									
Manchester	334	0	10	14	28	04	0	201	68	0	0	9	0	0	52	8	06									
Squires Gate	318	0	11	17	33	04	0	198	70	0	0	9	0	0	55	8	07									
Valley	302	0	11	14	59	02	0	168	73	0	0	9	0	0	49	8	10									
Ronaldsway	204	0	08	23	22	04	1	189	63	0	0	9	0	0	58	7	04									
Silloth	214	0	09	15	37	05	0	213	65	0	0	9	0	0	56	8	05									
Watnall	354	0	13	12	58	04	1	208	70	0	0	9	0	0	54	8	05									
Spurn Head	396	0	12	16	32	02	0	233	61	0	0	9	0	0	58	7	03									
Finningley	360	0	11	17	58	02	4	224	72	0	0	9	0	0	55	7	10									
Dishforth	261	2	12	10	40	01	1	228	66	2	1	4	0	0	55	8	10	2	8	18						
Tynemouth	262	8	14	15	24	02	2	245	57	8	6	4	-	-	53	7	01	8	7	18						
Eskdalemuir	162	2	09	05	58	05	1	220	63	2	1	5	0	0	55	7	06	2	8	20						
Mull of Galloway	131	2	14	27	58	01	1	183	61	2	5	4	0	0	56	7	09	2	6	18						
Prestwick	135	0	10	17	56	05	0	200	68	0	0	9	0	0	54	8	09									
Renfrew	141	4	07	16	48	04	0	211	67	4	5	5	0	0	54	8	12	4	6	28						
Leuchars	171	7	12	13	56	10	2	244	59	8	6	3	-	-	54	8	02	4	7	08	7	7	13			
Dyce	091	8	15	08	56	10	2	267	57	3	6	3	-	-	53	1	02	3	7	09	8	6	20			
Wick	075	7	14	16	38	10	2	244	59	7	5	4	-	-	54	8	10	2	7	05	7	6	15			
Cape Wrath	049	0	00	00	83	02	0	209	64	0	0	9	0	0	53	7	24									
Sule Skerry	010	3	12	18	58	01	0	217	59	3	6	4	0	0	55	7	10	3	7	15						
Lerwick	005	7	16	15	66	02	2	283	55	7	8	4	-	-	52	1	01	1	8	18	7	6	28			
Stornoway	026	0	13	13	80	01	0	194	64	0	0	9	0	0	51	6	05									
Benbecula	022	0	13	20	69	02	0	174	63	0	0	9	0	0	52	7	04									
Tiree	100	0	12	23	59	05	0	179	63	0	0	9	0	0	54	1	01									
Aldergrove	917	0	13	22	40	04	0	173	64	0	0	9	0	0	55	8	03									
Malin Head	980	0	13	12	48	10	0	156	66	0	0	9	0	0	53	8	07									
Belmullet	976	1	14	20	62	02	0	096	67	1	0	9	3	0	56	0	00	1	3	60						
Birr	965	1	14	22	66	03	0	123	69	0	0	9	0	1	47	7	08	1	0	75						
Collinstown	969	0	14	17	58	05	0	154	66	0	0	9	0	0	51	8	06									
Rineanna	962	5	15	24	74	03	1	106	69	5	8	6	-	-	56	5	04	2	8	30	5	6	56			
Roches Point	952	7	13	16	66	01	1	119	64	3	5	6	3	-	58	8	02	3	6	45	7	3	60			
Valentia	953	7	13	16	80	80	8	080	68	7	8	5	-	-	59	3	03	5	8	21	7	6	40			

OBSERVATIONS at 18h. G.M.T. 5th October 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
Kew	0	04	13	56	02	0	187	64	0	0	9	0	0	51	3	02									
London Airport	0	08	10	39	04	0	185	65	0	0	9	0	0	52	3	01									
Gatwick	0	07	07	58	05	0	181	64	0	0	9	0	0	47	5	03									
Thorney Island	0	09	08	56	02	0	170	64	0	0	9	0	0	50	6	09									
Hurn	0	08	05	56	05	0	162	64	0	0	9	0	0	51	6	04									
Guernsey	1	08	08	62	02	0	139	65	1	0	9	3	1	52	6	04	1	3	62						
Felixstowe	0	08	20	48	02	0	203	63	0	0	9	0	0	55	6	09									
Gorleston	0	11	19	48	02	0	222	61	0	0	9	0	0	56	6	05									
Mildenhall	0	09	08	40	02	0	205	61	0	0	9	0	0	52	5	02									
Cardington	0	09	10	59	02	0	195	61	0	0	9	0	0	49	5	02									
West Raynham	0	10	14	40	02	0	214	58	0	0	9	0	0	51	5	05									
Wittering	0	11	13	48	02	0	203	63	0	0	9	0	0	48	4	01									
Boscombe Down	0	11	10	56	02	0	172	62	0	0	9	0	0	46	6	04									
Ross-on-Wye	0	09	08	48	02	0	162	66	0	0	9	0	0	47	6	03									
Bristol	0	10	08	58	05	0	161	66	0	0	9	0	0	47	5	03									
Aberporth	0	15	10	62	02	0	138	68	0	0	9	0	0	45	3	02									
Rhoose (Cardiff)	0	11	11	59	02	0	154	65	0	0	9	0	0	48	5	02									
Plymouth	1	10	17	56	05	0	134	63	1	0	9	3	0	55	1	05	1	3	65						
Chivenor	1	13	18	74	02	0	138	65	0	0	9	0	2	52	3	03	1	0	75						
St. Mawgan	2	11	18	56	03	0	123	62	1	0	9	3	1	54	2	04	1	3	65						
Culdrose	1	10	13	56	05	0	135	63	0	0	9	0	1	56	6	11	1	0	75						
Scilly	3	12	18	61	03	0	106	60	3	5	6	0	0	56	7	04	3	6	30						
Elmdon	0	10	12	58	05	0	184	66	0	0	9	0	0	42	6	03									
Shawbury	0	11	08	58	04	0	175	66	0	0	9	0	0	47	3	01									
Manchester	0	10	14	48	04	0	183	66	0	0	9	0	0	51	5	02									
Squires Gate	0	11	12	50	04	0	179	65	0	0	9	0	0	51	5	04									
Valley	0	13	12	61	02	0	152	69	0	0	9	0	0	47	5	02									
Ronaldsway	0	08	20	48	04	0	168	62	0	0	9	0	0	56	5	04									
Silloth	0	06	14	23	10	0	197	59	0	0	9	0	0	56	8	05									
Watnall	0	13	09	48	04	0	196	64	0	0	9	0	0	52	5	00									
Spurn Head	0	11	18	32	02	0	245	60	0	0	9	0	0	56	6	05									
Finningley	0	10	11	44	02	0	209	60	0	0	9	0	0	53	5	04									
Dishforth	0	10	10	40	04	0	213	59	0	0	9	0	0	53	5	00									
Tynemouth	8	14	07	24	02	2	227	57	8	6	4	-	-	55	7	05	8	7	12						
Eskdalemuir	2	04	05	40	10	0	208	55	2	1	4	0	0	53	5	04	2	8	16						
Mull of Galloway	4	14	27	63	03	0	164	63	4	5	4	0	0	54	7	10	4	6	18						
Prestwick	1	10	20	56	05	0	181	64	1	5	4	0	0	53	7	09	1	6	18						
Renfrew	1	07	14	37	04	0	201	61	1	0	9	3	0	54	3	00	1	3	62						
Leuchars	7	14	09	48	10	2	227	57	7	6	4	-	-	54	7	06	7	7	10						
Dyce	8	15	12	32	10	2	255	56	7	6	4	-	-	54	5	04	1	7	08	7	7	17	8	7	19
Wick	7	16	13	56	10	2	241	56	7	6	3	-	-	53	5	06	7	7	08						
Cape Wrath	0	14	13	82	02	0	190	60	0	0	9	0	0	52	7	04									
Sule Skerry	3	14	18	58	02	0	209	57	3	6	4	0	0	53	7	06	3	7	15						
Lerwick	8	17	18	63	02	2	270	54	7	5	5	-	-	52	5	02	1	7	08	7	6	27			
Stornoway	0	12	17	66	05	0	183	62	0	0	9	0	0	51	5	03									
Benbecula	0	12	05	63	02	0	162	62	0	0	9	0	0	53	7	05									
Tiree	0	11	19	58	05	0	162	61	0	0	9	0	0	55	7	07									
Aldergrove	0	14	17	40	04	0	154	63	0	0	9	0	0	54	6	09									
Malin Head	0	12	07	40	05	0	146	63	0	0	9	0	0	53	3	02									
Belmullet	4	13	18	69	01	1	089	65	4	5	7	0	0	43	5	00	4	6	50						
Birr	4	13	08	70	03	0	119	64	1	5	6	0	9	49	3	03	1	6	45	4	1	75			
Collinstown	1	16	06	48	05	0	142	62	1	0	9	4	0	55	4	00	1	3	60						
Rineanna	6	13	18	74	02	2	099	66	4	5	6	3	-	49	3	01	3	6	33	6	3	59			
Roches Point	7	13	17	66	01	2	104	63	3	5	7	7	-	55	6	02	3	6	50	7	3	60			
Valentia	7	12	15	74	80	8	072	65	7	8	4	-	-	57	7	04	2	7	16	6	8	20	7	6	40

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	71	8.3	-	0
London Airport	-	-	72	8.4	-	0
Gatwick	-	-	73	9.3	-	0
Thorney Island	-	-	70	9.1	-	0
Hurn	-	-	72	*	-	0
Guernsey	-	-	74	10.4	-	0
Felixstowe	-	-	68	9.2	-	0
Gorleston	-	-	62	6.2	-	0
Mildenhall	-	-	73	9.0	-	0
Cardington	-	-	74	8.7	-	0
West Raynham	-	-	69	9.3	-	0
Wittering	-	-	72	7.6	-	0
Boscombe Down	-	-	72	9.4	-	0
Ross-on-Wye	-	-	73	8.5	-	0
Bristol	-	-	73	8.1	-	0
Aberporth	-	-	73	9.7	-	0
Rhoose (Cardiff)	-	-	71	8.9	-	0
Plymouth	-	-	71	9.8	-	0
Chivenor	-	-	74	9.7	-	0
St. Mawgan	-	-	70	10.0	-	0
Culdrose	-	-	69	9.8	-	0
Scilly	-	-	68	9.6	-	0
Elmdon	-	-	73	8.1	-	0
Shawbury	-	-	73	6.8	-	0
Manchester	-	-	74	8.7	-	0
Squires Gate	-	-	73	8.1	-	0
Valley	-	-	75	9.2	-	0
Ronaldsway	-	-	64	4.4	-	0
Silloth	-	-	67	8.5	-	0
Watnall	-	-	74	6.9	-	0
Spurn Head	-	-	62	5.8	-	0
Finningley	-	-	74	7.3	-	0
Dishforth	-	-	71	5.1	-	0
Tynemouth	-	-	59	1.9	-	0
Eskdalemuir	-	-	65	6.8	-	0
Mull of Galloway	*	*	63	*	-	1
Prestwick	-	-	70	8.4	-	0
Renfrew	-	-	69	7.0	-	0
Leuchars	-	-	62	1.6	-	0
Dyce	-	-	58	0.0	-	1
Wick	-	-	59	0.9	-	0
Cape Wrath	-	-	69	*	-	0
Sule Skerry	*	*	59	*	-	0
Lerwick	-	-	56	0.6	-	1
Stornoway	-	-	66	9.6	-	1
Benbecula	-	-	65	8.9	-	0
Tiree	-	-	64	6.1	-	0
Aldergrove	-	-	66	7.3	-	0
Malin Head	*	*	69	8.2	-	*
Belmullet	*	*	70	6.5	-	*
Birr	*	*	72	9.6	-	*
Collinstown	*	*	67	8.4	-	*
Rineanna	*	*	71	6.5	-	*
Roches Point	*	*	64	0.0	-	*
Valentia	*	*	68	1.2	1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	620	346	7	03	14	98	02	8	023	45	7	8	4	-	-	0	0	8	05	52	43	02	4	3
OWS 'B'	565	510	8	18	14	65	61	6	998	42	8	7	4	2	-	0	0	7	12	52	40	20	2	2
OWS 'C'	528	355	4	34	09	78	02	1	042	47	2	2	4	0	1	0	0	7	03	54	39	29	3	4
OWS 'D'	440	410	8	32	27	69	02	4	029	62	8	5	4	-	-	0	0	3	17	51	55	35	7	5
OWS 'I'	591	183	8	13	28	60	02	6	005	57	8	6	3	-	-	3	1	4	00	52	54	13	4	5
OWS 'J'	524	199	6	14	36	60	02	8	856	59	6	9	4	0	0	3	1	7	16	02	55	64	5	2
OWS 'K'	450	162	5	27	12	98	01	8	053	64	4	2	5	0	2	0	0	2	14	53	52	78	7	2
OWS 'M'	660	022(E)	9	22	22	02	45	4	244	52	9	-	0	-	-	0	0	2	06	00	50	22	3	3

18h. Ships Reports

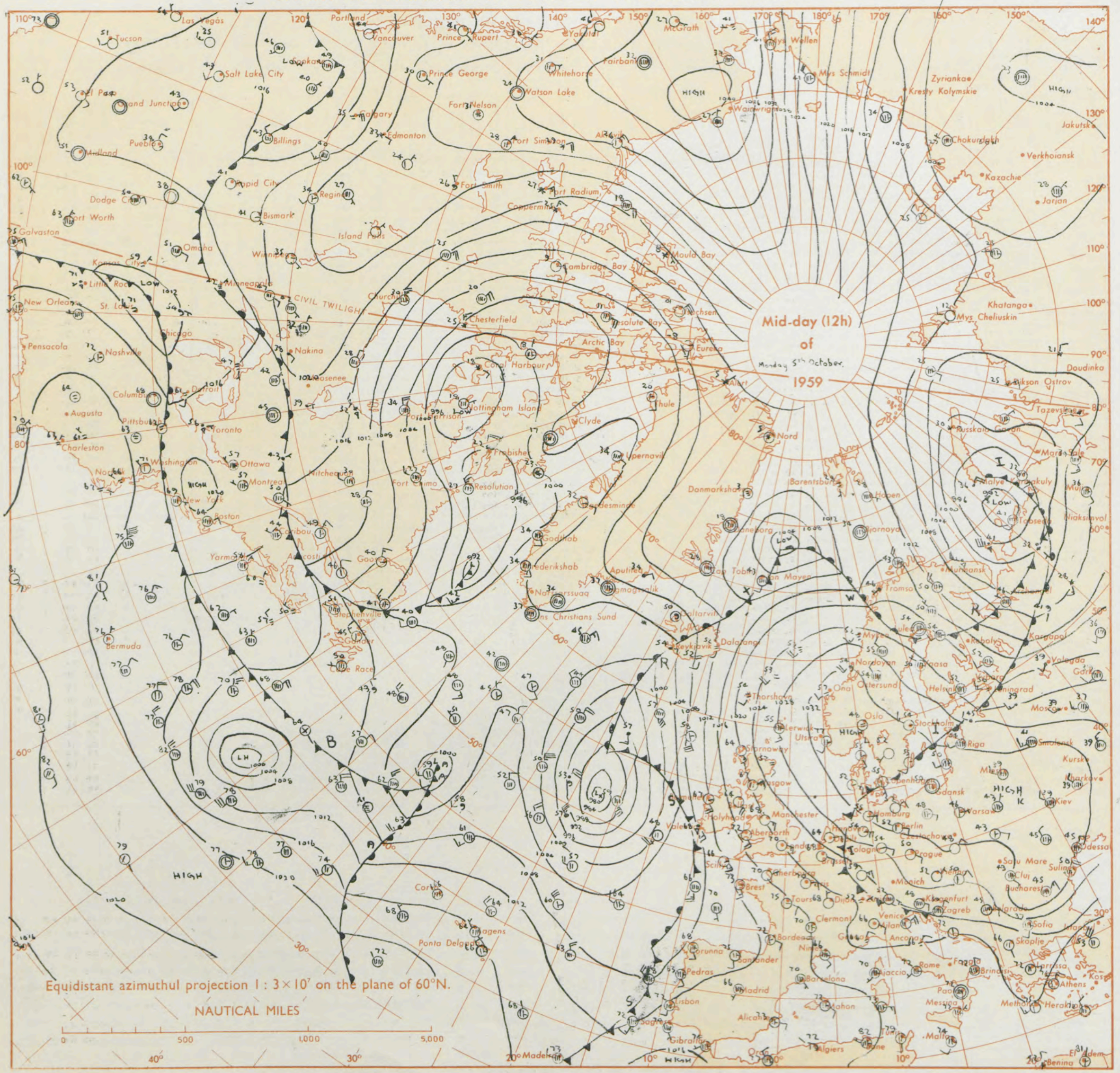
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	345	7	02	18	98	02	8	010	45	7	2	4	-	2	0	0	7	06	54	43	49	-	4
OWS 'B'	565	510	8	18	20	61	61	6	969	43	8	5	4	-	-	0	0	6	07	00	41	19	2	2
OWS 'C'	528	355	6	29	08	78	02	1	037	48	6	1	4	0	1	0	0	7	02	53	37	29	3	4
OWS 'D'	440	410	6	32	22	69	02	2	035	60	6	6	5	0	0	0	0	4	00	53	51	34	6	5
OWS 'I'	589	180	8	14	27	50	20	2	997	57	8	6	2	-	-	3	1	3	01	02	55	13	4	7
OWS 'J'	524	198	5	17	36	65	15	8	868	59	5	9	4	0	1	8	3	9	15	01	55	66	5	3
OWS 'K'	450	160	6	29	12	98	15	1	051	61	6	2	5	-	-	0	0	3	02	56	52	77	7	2
OWS 'M'	661	022(E)	8	22	22	60	02	2	262	53	8	6	2	-	-	0	0	2	06	02	50	22	3	4

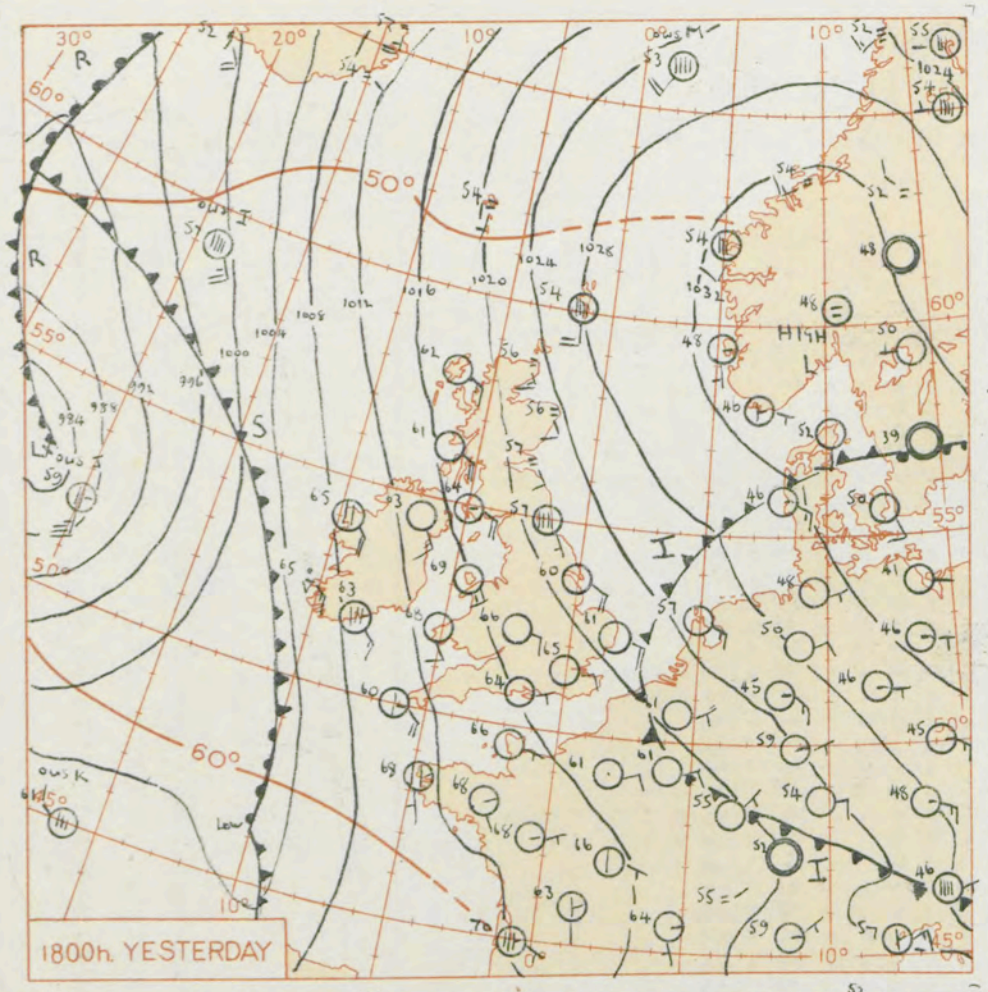
All times of observation printed in this publication are GREENWICH MEAN TIME.

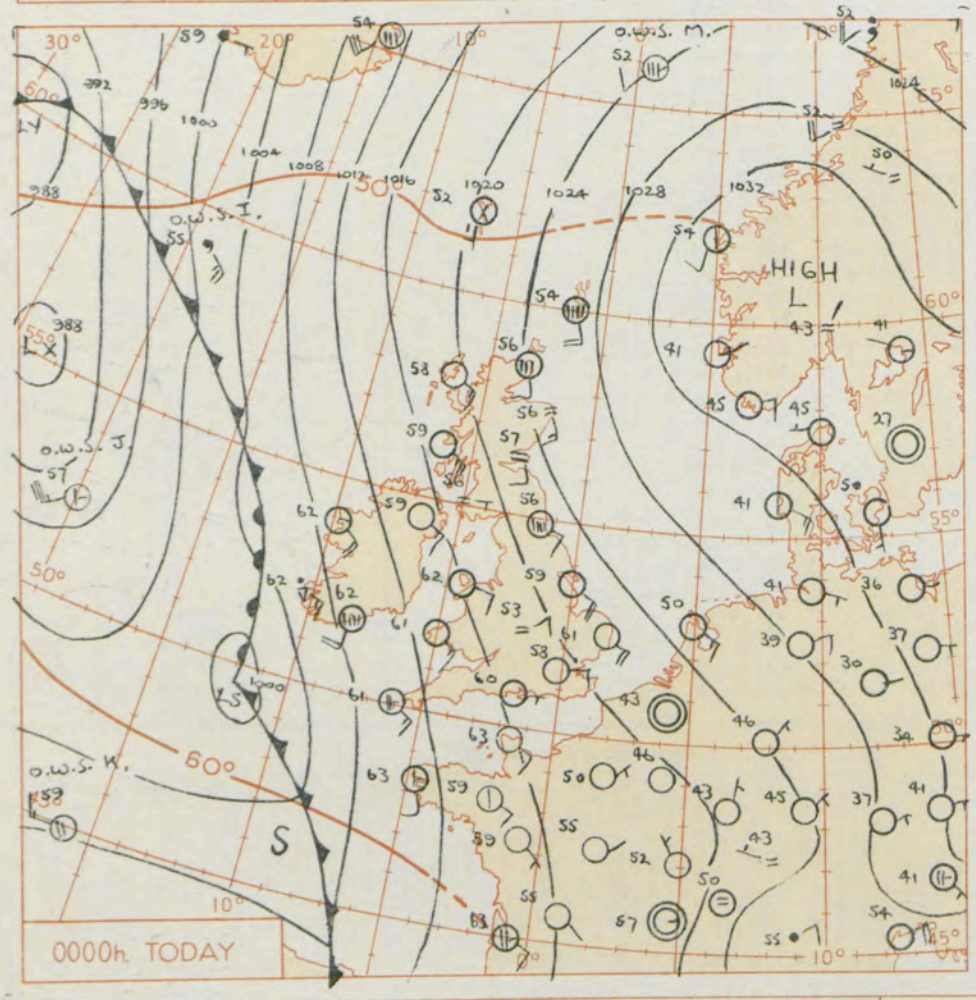
* Information not usually received.

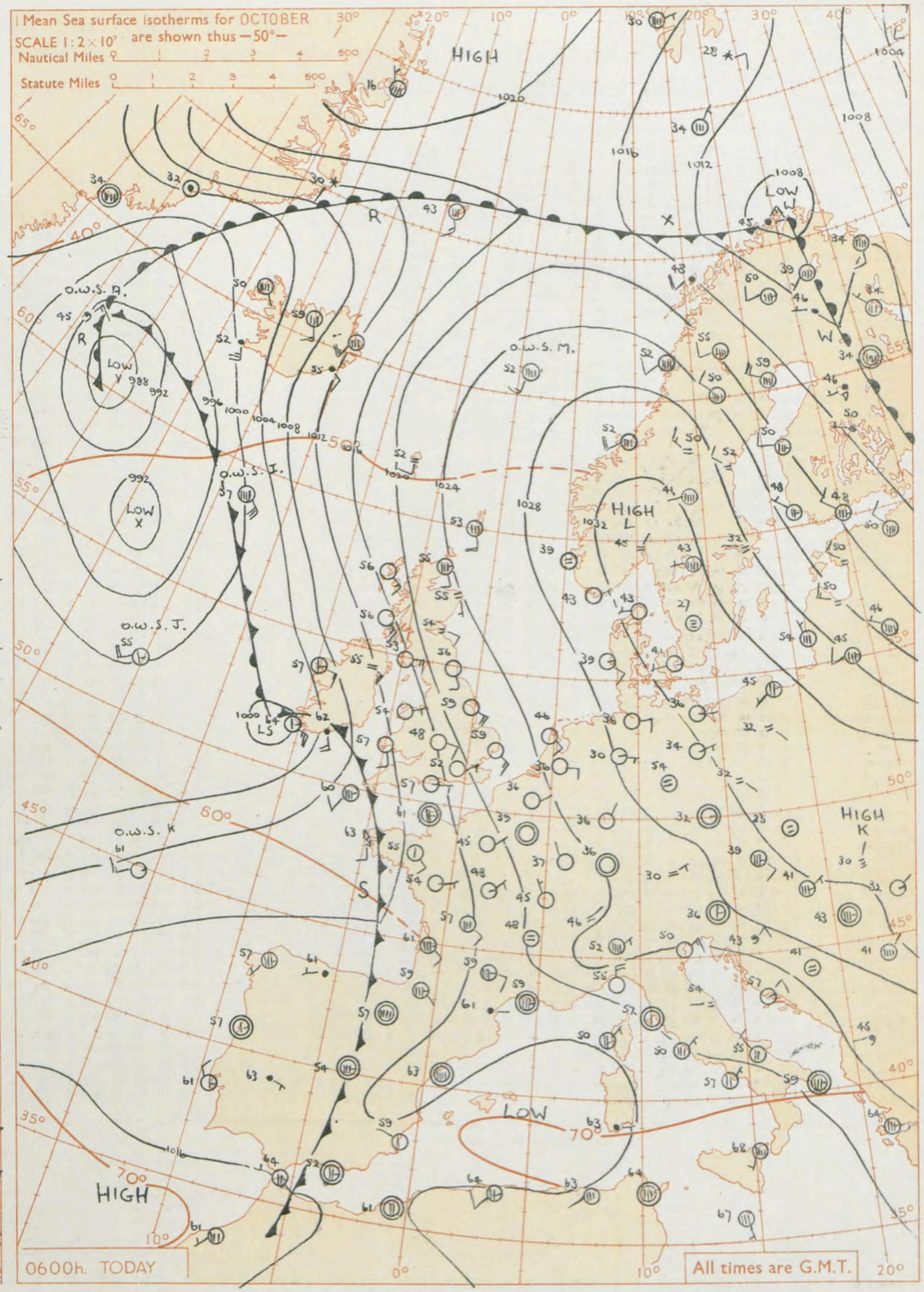
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 6th October 1959

The belt of high pressure from south Scandinavia to southeast Europe will continue with little change and the depression, yesterday west of Ireland, will continue to move north north west. It's cold front has moved into the extreme south west of the British Isles. It will continue to move very slowly in the south and will slow down in the north as the wave off south west Ireland moves away towards Iceland. The tropical storm, probably still with a centre below 970 mb., should continue on a track just to the south of the Azores.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most of England, Scotland and Wales will be fine and warm, with mist patches here and there late in the night. Districts near the coasts of East Scotland and parts of north east England will remain cloudy and there may be patches of hill fog. South west England, West Wales and Northern Ireland will be cloudy with rain at times and isolated thundery outbreaks mainly in the south west.

OUTLOOK FOR the following 24 hours.

Rain at times in the South and West; little change elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 6th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	09	09	40	04	0	187	58	0	0	9	0	0	46	2	01									
Gatwick	776	0	07	05	40	10	0	183	50	0	0	9	0	0	45	8	01									
Thorney Island	871	0	10	09	58	02	0	173	57	0	0	9	0	0	52	6	02									
Hurn	862	0	09	05	58	02	0	160	60	0	0	9	0	0	52	8	04									
Guernsey	894	0	10	12	62	02	0	137	62	0	0	9	0	0	49	7	06									
Felixstowe	697	0	11	19	63	02	0	206	62	0	0	9	0	0	49	7	01									
Gorleston	497	0	12	20	60	02	0	222	61	0	0	9	0	0	53	3	01									
Mildenhall	578	0	07	05	40	02	0	208	54	0	0	9	0	0	47	4	00									
Cardington	559	0	04	02	58	02	0	196	50	0	0	9	0	0	49	7	03									
West Raynham	485	0	10	12	48	02	0	215	52	0	0	9	0	0	48	8	04									
Wittering	462	0	09	09	32	02	0	208	53	0	0	9	0	0	48	8	01									
Boscombe Down	746	0	09	11	56	02	0	175	52	0	0	9	0	0	46	7	04									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	10	08	56	05	0	169	55	0	0	9	0	0	48	2	01									
Aberporth	502	0	13	16	62	02	0	138	61	0	0	9	0	0	43	6	05									
Rhoose (Cardiff)	715	0	09	09	58	02	0	154	58	0	0	9	0	0	49	6	06									
Plymouth	827	0	11	13	56	02	0	125	63	0	0	9	0	0	53	7	10									
Chivenor	707	0	15	13	69	01	0	133	60	0	0	9	0	0	51	8	08									
St. Mawgan	817	2	12	16	61	03	0	114	62	2	5	6	0	0	53	7	06	2	6	39						
Culdrose	809	0	10	11	60	02	1	115	63	0	0	9	0	0	55	7	07									
Scilly	804	5	13	14	61	03	1	087	61	5	5	6	0	0	55	7	12	5	6	30						
Elmdon	534	0	07	09	58	10	0	195	53	0	0	9	0	0	47	8	02									
Shawbury	414	0	10	07	56	04	0	185	54	0	0	9	0	0	47	0	02									
Manchester	334	0	12	15	56	02	0	193	55	0	0	9	0	0	46	0	01									
Squires Gate	318	0	10	07	28	04	0	189	51	0	0	9	0	0	47	2	03									
Valley	302	0	10	12	58	02	0	157	62	0	0	9	0	0	44	7	01									
Ronaldsway	204	0	11	27	40	04	0	172	59	0	0	9	0	0	54	4	00									
Silloth	214	0	08	16	23	10	0	201	55	0	0	9	0	0	50	7	03									
Watnall	354	0	10	07	48	02	0	206	50	0	0	9	0	0	49	7	03									
Spurn Head	396	0	14	18	57	02	0	218	59	0	0	9	0	0	53	7	02									
Finningley	360	0	07	05	17	10	0	217	50	0	0	9	0	0	49	7	01									
Dishforth	261	0	10	06	23	02	0	222	51	0	0	9	0	0	51	1	02									
Tynemouth	262	8	14	12	32	02	2	228	56	8	6	4	-	-	54	1	01	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	14	27	70	02	0	170	60	3	5	5	0	0	56	7	02	3	6	20						
Prestwick	135	0	09	06	57	10	0	187	56	0	0	9	0	0	50	0	01									
Renfrew	141	0	07	10	56	04	0	204	54	0	0	9	0	0	50	1	01									
Leuchars	171	8	15	10	40	10	2	230	57	8	6	4	-	-	52	7	02	8	7	12						
Dyce	091	8	15	13	56	10	2	249	56	3	6	3	-	-	52	7	04	3	7	09	8	7	14			
Wick	075	6	16	10	58	01	2	241	56	6	5	5	-	-	51	7	06	6	6	20						
Cape Wrath	049	0	32	02	82	02	0	198	56	0	0	9	0	0	52	2	01									
Sule Skerry	010	2	14	18	66	01	0	217	56	2	6	4	0	0	52	2	06	2	7	15						
Lerwick	005	8	16	21	63	02	2	264	54	8	5	4	-	-	51	8	02	8	6	17						
Stornoway	026	0	12	13	66	02	0	190	58	0	0	9	0	0	50	0	01									
Benbecula	022	0	13	09	61	02	0	165	58	0	0	9	0	0	53	8	02									
Tiree	100	0	12	23	56	05	0	164	59	0	0	9	0	0	51	6	05									
Aldergrove	917	0	13	16	40	05	0	155	59	0	0	9	0	0	51	6	02									
Malin Head	980	0	12	09	32	05	0	143	60	0	0	9	0	0	52	8	08									
Belmullet	976	1	13	18	69	02	0	084	62	1	5	7	0	0	49	6	05	1	6	50						
Birr	965	2	13	13	70	02	1	110	57	0	0	9	0	1	49	7	03	2	0	75						
Collinstown	969	0	12	15	61	02	0	134	61	0	0	9	0	0	50	8	02									
Rineanna	962	0	12	21	74	02	0	083	61	0	0	9	0	0	54	7	13									
Roches Point	952	8	12	18	66	02	1	085	62	3	5	6	7	-	57	7	11	3	6	40	8	3	58			
Valentia	953	7	10	15	32	81	6	051	62	7	2	5	-	-	59	7	13	7	8	22						

OBSERVATIONS at 06h. G.M.T. 6th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	02	09	38	02	0	183	53	0	0	9	0	0	43	2	01										-	-	52	42	-	0
London Airport	0	08	07	37	04	0	182	52	0	0	9	0	0	44	3	03										-	-	51	38	-	0
Gatwick	0	08	06	48	10	0	179	45	0	0	9	0	0	41	6	01										-	-	44	38	-	0
Thorney Island	0	08	05	58	02	0	169	54	0	0	9	0	0	50	1	01										-	-	53	50	-	0
Hurn	1	09	05	58	03	0	155	57	1	0	9	4	0	53	4	00	1	3	64							-	-	56	53	-	0
Guernsey	5	11	10	74	03	1	139	62	5	8	6	4	2	59	1	01	2	8	35	4	6	50				-	-	61	58	-	0
Felixstowe	0	11	15	58	02	0	201	58	0	0	9	0	0	47	4	00										-	-	58	53	-	0
Gorleston	0	14	17	58	02	0	222	59	0	0	9	0	0	50	3	15										-	-	58	53	-	0
Mildenhall	0	10	05	50	02	0	199	47	0	0	9	0	0	43	4	00										-	-	46	32	-	0
Cardington	0	06	04	48	02	0	191	44	0	0	9	0	0	43	3	00										-	-	44	32	-	0
West Raynham	0	10	11	32	02	0	208	47	0	0	9	0	0	45	3	01										-	-	45	31	-	0
Wittering	0	11	02	28	01	0	197	47	0	0	9	0	0	43	6	01										-	-	45	35	-	0
Boscombe Down	0	09	12	50	02	0	168	50	0	0	9	0	0	45	5	01										-	-	49	45	-	0
Ross-on-Wye	1	09	05	48	02	0	159	52	1	8	6	0	0	45	6	03	1	8	30							-	-	51	46	-	0
Bristol	1	11	08	48	04	0	159	51	1	0	9	3	0	45	6	02	1	3	60							-	-	51	44	-	0
Aberporth	0	16	12	62	02	0	126	57	0	0	9	0	0	45	6	02										-	-	57	53	-	0
Rhoose (Cardiff)	1	07	10	28	10	0	146	53	1	5	6	3	0	47	0	01	1	6	30							-	-	53	50	-	0
Plymouth	7	11	15	59	02	1	120	64	7	8	6	-	-	50	2	02	5	8	35	4	6	41				-	pr	61	57	Tr	0
Chivenor	3	12	13	66	13	0	124	59	3	9	5	3	0	54	7	04	2	9	25							-		58	52	.	0
St. Mawgan	7	16	13	19	92	9	112	60	7	9	4	-	-	58	3	09	5	9	15	7	6	40				-	H RR ifo	59	59	21	1
Culdrose	8	14	11	64	25	8	106	60	8	8	6	-	-	58	3	01	2	7	10	3	8	30	5	6	32	-	pforrforo	60	58	9	2
Scilly	7	21	08	61	02	8	069	60	7	5	6	-	-	58	3	09	7	6	30							pr	-	59	*	0·6	1
Elmdon	0	10	08	48	11	0	184	48	0	0	9	0	0	44	7	03										-	-	44	34	-	0
Shawbury	0	10	06	26	10	0	178	47	0	0	9	0	0	45	4	00										-	-	45	37	-	0
Manchester	0	10	16	59	02	0	178	51	0	0	9	0	0	46	5	07										-	-	50	46	-	0
Squires Gate	0	10	09	50	04	0	178	50	0	0	9	0	0	46	6	04										-	-	49	45	-	0
Valley	0	08	07	57	02	0	140	54	0	0	9	0	0	46	7	09										-	-	51	47	-	0
Ronaldsway	0	10	27	32	04	0	158	56	0	0	9	0	0	52	7	08										-	-	56	50	-	0
Silloth	0	09	13	32	10	0	192	53	0	0	9	0	0	48	6	02										-	-	50	45	-	0
Watnall	0	07	06	25	10	0	197	45	0	0	9	0	0	43	7	02										-	-	45	35	Tr	0
Spurn Head	0	12	18	48	02	0	205	59	0	0	9	0	0	51	7	04										-	-	59	*	-	0
Finningley	0	00	00	23	11	0	203	46	0	0	9	0	0	45	5	04										-	-	45	37	-	0
Dishforth	0	08	05	26	11	0	208	48	0	0	9	0	0	47	5	03										-	-	47	36	-	0
Tynemouth	0	16	12	48	02	1	217	56	0	0	9	0	0	52	7	04										-	-	55	51	-	0
Eskdalemuir	7	10	08	56	10	1	204	50	7	5	4	-	-	46	6	04	7	6	15							-	-	42	34	-	0
Mull of Galloway	3	14	29	66	02	0	149	57	3	5	5	0	0	49	7	19	3	6	20							*	*	53	*	-	1
Prestwick	0	09	15	56	02	0	178	53	0	0	9	0	8	45	7	02										-	-	51	44	-	0
Renfrew	0	07	12	56	04	0	195	51	0	0	9	0	0	48	8	03										-	-	50	47	-	0
Leuchars	2	11	10	25	10	1	217	54	2	6	3	0	0	54	7	05	2	7	09							-	-	53	48	-	0
Dyce	7	15	05	56	10	2	238	55	7	5	4	-	-	53	8	02	2	7	12	7	6	18				-	-	54	52	-	1
Wick	7	15	12	58	01	1	227	55	6	5	4	3	-	50	7	04	6	6	15	4	3	60				-	*	54	50	-	0
Cape Wrath	0	14	05	81	02	0	204	56	0	0	9	0	0	46	2	14										-	-	55	45	-	0
Sule Skerry	3	14	18	74	03	0	200	55	3	5	4	0	0	51	7	06	3	6	15							*	*	54	51	-	0
Lerwick	6	16	18	66	02	2	254	53	6	5	4	-	-	49	5	08	6	6	18							-	-	52	50	-	1
Stornoway	0	12	15	66	02	0	175	56	0	0	9	0	0	48	5	07										-	-	55	49	-	1
Benbecula	0	16	17	66	02	0	155	57	0	0	9	0	0	49	7	07										-	-	55	51	-	0
Tiree	0	12	23	58	04	0	152	56	0	0	9	0	0	47	6	03										-	-	56	51	-	0
Aldergrove	0	12	20	40	10	0	138	56	0	0	9	0	0	51	6	08										-	-	54	51	-	0
Malin Head	1	12	07	56	10	0	133	56	0	0	9	0	2	50	5	02	1	0	70							*	*	55	51	-	0
Belmullet	3	10	14	66	03	0	063	57	2	5	6	0	2	50	7	10	2	6	40	3	0	70				*	*	56	51	-	1
Birr	3	12	13	70	03	0	086	59	3	5	6	0	0	50	6	10	3	6	35							*	*	57	50	-	1
Collinstown	1	12	10	59	05	0	122	57	1	0	9	4	0	51	5	05	1	3	60							*	*	56	52	-	0
Rineanna	8	12	24	69	21	6	056	62	8	5	5	-	-	56	7	08	8	6	27							*	*	58	57	0·2	1
Roches Point	8	15	18	66	60	6	066	62	5	7	3	7	-	61	3	02	5	7	09	8	4	58				*	*	60	58	-	0
Valentia	3	11	23	66	02	8	008	64	3	8	5	0	0	52	5	20	7	8	23							*	*	57	56	20	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	621	346	7	05	14	98	02	8	984	46	7	8	5	-	-	0	0	8	26	53	42	49	-	3
OWS. B.	565	510	8	32	46	59	68	6	985	40	6	7	4	2	-	0	0	2	25	53	37	81	4	2
OWS. C.	528	355	6	29	05	69	80	2	038	46	6	2	4	0	0	0	0	7	02	55	39	29	3	4
OWS. D.	440	410	5	32	16	69	02	2	055	58	5	5	5	0	0	0	0	2	03	57	49	34	6	6
OWS. I.	588	180	8	14	23	20	50	2	013	55	8	6	2	-	-	3	1	1	05	02	55	14	4	9
OWS. J.	526	198	3	25	34	60	02	8	937	57	3	9	4	0	0	5	1	1	27	51	54	25	4	8
OWS. K.	450	158	4	27	16	97	25	8	078	59	4	3	4	0	0	0	0	0	09	57	53	77	6	4
OWS. M.	660	020(E)	7	22	12	60	02	1	254	52	7	5	3	-	-	5	2	2	02	61	50	22	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	621	347	8	03	17	97	51	5	932	45	8	6	4	-	-	0	0	8	28	52	43	49	-	3
OWS. B.	565	510	7	32	35	63	02	7	031	39	7	8	5	-	-	0	0	2	25	54	29	22	4	9
OWS. C.	528	355	8	20	08	69	03	8	014	49	8	4	4	-	-	0	0	7	12	52	39	49	-	3
OWS. D.	440	410	8	34	18	69	02	2	051	58	8	5	5	-	-	0	0	8	05	55	47	34	6	6
OWS. I.	588	183	8	14	31	97	02	2	984	57	8	6	4	-	-	7	3	7	18	02	55	14	4	6
OWS. J.	525	201	3	26	20	65	02	8	981	55	3	9	4	0	0	5	1	3	08	52	48	26	4	7
OWS. K.	450	157	1	24	15	98	01	0	084	61	1	2	5	0	0	0	0	2	04	55	54	77	7	1
OWS. M.	660	021(E)	8	21	16	70	02	1	256	52	8	5	3	-	-	0	0	2	02	01	50	21	3	3

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H.M.S.O. Press, M.O. Dunstable.

No. 35748

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Wednesday 7th October 1959

OBSERVATIONS at 12h. G.M.T. 6th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	06	11	56	02	0	120	05	0	0	9	0	0	44	8	04									
London Airport	772	0	09	12	57	02	0	178	08	0	0	9	0	0	46	7	07									
Gatwick	776	0	11	09	64	02	0	178	71	0	0	9	0	0	47	6	05									
Thorney Island	871	0	09	11	61	02	0	172	67	0	0	9	0	0	55	8	01									
Hurn	862	1	12	05	61	02	0	158	71	1	0	9	8	1	56	8	01	1	3	65						
Guernsey	894	5	14	12	74	03	1	148	64	1	1	7	8	2	55	1	05	1	8	50	3	3	60			
Felixstowe	697	0	09	12	60	02	0	205	62	0	0	9	0	0	46	0	00									
Gorleston	497	0	14	15	60	02	0	215	60	0	0	9	0	0	45	8	05									
Mildenhall	578	0	14	11	62	02	0	196	68	0	0	9	0	0	35	8	03									
Cardington	559	0	10	15	58	05	0	185	68	0	0	9	0	0	46	6	07									
West Raynham	485	0	14	18	62	02	0	201	66	0	0	9	0	0	39	7	04									
Wittering	462	0	12	12	61	02	0	192	66	0	0	9	0	0	43	7	07									
Boscombe Down	746	0	13	15	61	02	0	164	70	0	0	9	0	0	52	1	03									
Ross-on-Wye	627	2	10	10	60	02	0	157	69	2	5	6	0	0	50	8	09	2	6	45						
Bristol	628	2	12	18	61	05	0	158	70	1	5	7	8	0	52	6	03	1	6	50						
Aberporth	502	3	15	11	63	01	1	128	69	2	8	5	0	2	54	7	01	1	8	28						
Rhoose (Cardiff)	715	3	09	12	58	02	1	148	66	3	8	6	3	0	53	7	05	1	8	35	3	6	40			
Plymouth	827	8	14	14	58	02	8	138	63	3	6	3	9	-	60	2	15	3	7	08	5	6	25	8	3	58
Chivenor	707	6	14	17	61	01	6	130	70	4	8	4	3	2	61	0	01	2	8	15	4	6	25	5	0	75
St. Mawgan	817	8	13	09	58	91	9	126	60	5	5	7	2	-	60	1	03	2	7	04	5	6	56	8	5	58
Culdrose	809	8	00	00	37	63	6	129	58	3	7	2	2	-	58	2	09	2	7	00	3	7	03	8	5	50
Scilly	804	8	00	00	74	03	2	127	62	8	6	4	-	-	59	3	14	8	7	18						
Elmdon	534	0	10	12	59	05	0	176	68	0	0	9	0	0	42	8	06									
Shawbury	414	0	10	16	58	04	0	168	66	0	0	9	0	0	47	7	14									
Manchester	334	0	12	20	59	02	0	172	67	0	0	9	0	0	43	7	08									
Squires Gate	318	0	12	15	56	04	0	171	69	0	0	9	0	0	42	7	07									
Valley	302	1	19	15	61	01	0	134	75	1	0	9	3	0	50	5	02	1	3	58						
Ronaldsway	204	5	11	31	56	04	1	150	62	5	0	9	8	0	49	7	07	5	3	58						
Silloth	214	0	10	16	57	05	0	184	63	0	0	9	0	0	50	8	10									
Watnall	354	0	12	09	60	02	0	184	69	0	0	9	0	0	44	7	08									
Spurn Head	396	0	14	17	57	02	0	207	61	0	0	9	0	0	52	4	00									
Finningley	360	0	12	15	61	02	0	201	69	0	0	9	0	0	43	8	06									
Dishforth	261	1	13	12	59	04	0	197	66	1	1	6	0	0	47	8	10	1	8	35						
Tynemouth	262	0	14	15	32	02	0	213	59	0	0	9	0	0	53	8	04									
Eskdalemuir	162	1	09	08	58	05	1	192	61	1	1	5	0	0	47	7	05	1	8	20						
Mull of Galloway	131	3	14	30	70	03	0	140	60	3	5	6	0	0	48	8	19	3	6	30						
Prestwick	135	0	09	14	62	02	0	168	65	0	0	9	0	0	45	7	10									
Renfrew	141	0	05	14	48	04	0	186	60	0	0	9	0	0	50	7	09									
Leuchars	171	5	11	10	58	10	1	215	58	5	6	4	0	0	54	8	04	5	7	19						
Dyce	091	7	15	13	56	05	1	235	58	7	8	4	-	-	50	7	03	2	7	18	5	8	22			
Wick	075	5	14	14	59	03	1	216	58	5	5	4	0	0	49	8	06	5	6	18						
Cape Wrath	049	0	14	05	62	02	0	175	60	0	0	9	0	0	48	7	10									
Sule Skerry	010	3	14	24	61	02	0	187	58	3	6	4	0	0	48	7	13	3	7	15						
Lerwick	005	4	10	20	74	02	1	250	57	4	5	5	0	0	50	8	03	4	6	20						
Stornoway	026	0	12	18	62	02	0	167	62	0	0	9	0	0	46	7	10									
Benbecula	022	0	12	15	74	02	0	147	62	0	0	9	0	0	49	8	05									
Tiree	100	0	11	25	59	05	0	141	61	0	0	9	0	0	49	8	08									
Aldergrove	917	3	11	20	56	05	1	133	64	3	5	6	0	0	49	7	06	3	6	40						
Malin Head	980	1	12	20	48	05	0	106	63	1	0	9	3	2	50	5	24	1	3	60						
Belmullet	976	7	18	20	78	02	1	070	62	7	2	5	-	-	53	3	21	7	8	20						
Birr	965	6	16	11	70	02	6	105	65	5	8	5	3	1	55	2	10	3	8	23	6	3	63			
Collinstown	969	6	16	16	58	21	6	116	61	5	8	6	3	-	54	7	04	2	8	35	5	6	45	6	3	59
Rineanna	962	7	18	16	62	03	6	057	63	7	8	5	-	-	57	2	21	1	8	20	7	6	28			
Roches Point	952	6	19	11	81	02	6	112	65	5	8	4	3	-	53	2	15	3	8	18	5	6	30	6	3	60
Valentia	953	3	18	19	80	01	8	067	65	3	3	5	0	0	55	2	31	3	9	22						

OBSERVATIONS at 18h. G.M.T. 6th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	03	12	56	02	0	178	61	0	0	9	0	0	45	3	03									
London Airport	0	07	10	48	04	0	173	62	0	0	9	0	0	47	5	00									
Gatwick	1	10	08	58	02	0	172	60	1	0	9	3	0	43	3	03	1	3	05						
Thorney Island	1	09	08	60	03	0	167	61	1	0	9	3	0	50	3	01	1	3	60						
Hurn	1	10	05	56	03	0	159	61	1	0	9	3	1	53	3	02	1	3	60						
Guernsey	8	23	06	60	01	6	153	60	7	5	5	-	-	59	3	04	2	7	05	7	6	20			
Felixstowe	0	09	11	59	02	0	196	60	0	0	9	0	0	49	6	03									
Gorleston	0	12	14	58	02	0	201	59	0	0	9	0	0	49	7	05									
Mildenhall	0	11	05	62	02	0	191	56	0	0	9	0	0	40	3	01									
Cardington	0	08	09	59	02	0	183	57	0	0	9	0	0	43	3	05									
West Raynham	0	15	10	59	02	0	198	52	0	0	9	0	0	43	5	02									
Wittering	0	10	08	59	02	0	188	59	0	0	9	0	0	37	3	02									
Boscombe Down	1	13	05	61	02	0	167	60	1	0	9	3	0	51	3	06	1	3	60						
Ross-on-Wye	4	11	06	63	01	1	156	66	4	8	6	0	0	46	3	06	1	8	30	3	6	35			
Bristol	1	15	06	60	04	0	159	66	1	0	9	3	0	52	3	10	1	7	60						
Aberporth	6	19	10	62	01	8	145	63	3	5	7	8	2	58	3	15	3	6	50	5	3	58			
Rhoose (Cardiff)	6	17	02	74	01	1	152	65	5	5	7	3	1	58	2	10	5	6	50						
Plymouth	8	00	00	56	50	8	151	61	6	6	3	-	-	59	2	11	1	7	04	6	7	07	8	6	35
Chivenor	7	11	07	59	02	2	146	64	6	5	5	-	-	59	2	11	6	6	20	6	6	45			
St. Mawgan	8	26	02	58	61	6	148	59	3	7	2	7	-	58	2	10	3	7	05	7	6	12	8	4	59
Culdrose	8	00	00	64	60	6	150	59	2	7	3	7	-	57	3	14	2	7	08	6	4	58	8	3	60
Scilly	7	00	00	79	02	2	142	61	7	5	5	-	-	54	2	12	7	6	25						
Elmdon	0	11	05	56	04	0	174	60	0	0	9	0	0	44	3	02									
Shawbury	1	09	06	61	02	0	164	64	1	0	9	4	0	47	3	06	1	3	62						
Manchester	0	12	08	59	02	0	171	63	0	0	9	0	0	41	3	04									
Squires Gate	1	10	08	44	04	0	165	55	1	0	9	3	1	46	3	01	1	3	62						
Valley	3	07	04	66	03	0	143	64	2	0	9	3	2	52	3	04	2	3	58						
Ronaldsway	5	10	20	58	04	1	152	62	5	5	7	0	0	55	3	03	5	6	50						
Silloth	1	08	10	62	03	0	177	60	1	5	6	0	0	47	3	04	1	6	45						
Watnall	0	12	08	32	04	0	182	58	0	0	9	0	0	40	3	02									
Spurn Head	0	12	20	40	02	0	193	59	0	0	9	0	0	50	7	07									
Finningley	0	09	11	58	02	0	192	58	0	0	9	0	0	46	3	03									
Dishforth	0	09	09	56	04	0	195	56	0	0	9	0	0	43	3	05									
Tynemouth	3	14	18	48	02	0	199	57	3	5	6	0	0	51	5	01	3	6	30						
Eskdalemuir	0	03	05	58	05	0	177	51	0	0	9	0	0	48	6	03									
Mull of Galloway	6	14	30	70	03	1	142	61	6	5	5	-	-	54	7	03	6	6	20						
Prestwick	2	13	11	59	05	0	164	61	1	5	6	0	1	48	1	08	1	6	30						
Renfrew	1	06	10	23	04	0	176	59	1	0	9	3	0	51	3	02	1	3	62						
Leuchars	1	12	10	48	10	1	199	55	1	6	4	0	0	53	5	02	1	7	13						
Dyce	7	13	09	28	04	2	223	55	7	7	3	-	-	53	7	02	1	7	05	7	7	09			
Wick	1	14	20	48	10	0	208	55	1	6	3	0	0	53	5	02	1	7	08						
Cape Wrath	0	14	13	82	02	0	165	59	0	0	9	0	0	48	7	02									
Sule Skerry	3	14	24	61	02	0	179	56	3	6	4	0	0	51	2	04	3	7	15						
Lerwick	8	17	18	63	02	1	221	53	4	5	4	-	-	48	3	02	4	6	18	8	6	23			
Stornoway	1	11	12	74	03	0	158	59	1	0	9	4	0	47	3	03	1	3	62						
Benbecula	6	14	15	66	03	0	140	59	6	5	6	0	0	49	2	08	6	6	35						
Tiree	5	13	19	58	05	1	143	60	5	5	6	8	-	51	3	09	5	6	45						
Aldergrove	7	14	07	48	04	1	144	61	7	5	6	-	-	53	3	05	2	6	25	7	6	37			
Malin Head	8	15	15	32	60	6	132	59	4	5	6	2	-	55	2	16	4	6	30	8	4	60			
Belmullet	6	19	13	81	02	1	109	60	6	8	5	-	-	53	2	19	2	8	23	6	6	50			
Birr	7	15	06	74	01	8	128	58	3	8	5	7	-	54	2	10	1	8	23	3	6	40	7	4	60
Collinstown	7	00	00	32	60	5	138	59	7	6	4	-	-	58	2	11	1	7	15	7	6	32			
Rineanna	6	17	12	86	01	2	124	62	2	8	5	3	2	52	2	16	1	8	25	4	3	59	6	0	70
Roches Point	6	19	10	81	01	2	134	60	4	8	4	0	2	54	3	11	1	8	18	4	6	56	6	0	68
Valentia	5	17	07	80	03	1	116	60	5	6	5	0	0	54	2	15	3	8	24	5	6	48			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	70	9.3	-	0
London Airport	-	-	72	9.5	-	0
Gatwick	-	-	71	10.0	-	0
Thorney Island	-	-	69	9.5	-	0
Hurn	-	-	71	*	-	0
Guernsey	-	fofo rr bR	67	5.6	11	1
Felixstowe	-	-	64	9.6	-	0
Gorleston	-	-	61	6.6	-	0
Mildenhall	-	-	69	10.1	-	0
Cardington	-	-	70	9.8	-	0
West Raynham	-	-	68	9.9	-	0
Wittering	-	-	69	9.7	-	0
Boscombe Down	-	-	71	10.0	-	0
Ross-on-Wye	-	-	73	9.3	-	0
Bristol	-	-	73	9.2	-	0
Aberporth	-	pro fro	72	7.5	Tr	0
Rhoose (Cardiff)	-	-	71	7.0	-	0
Plymouth	pR pro	fro rr	65	0.1	5	1
Chivenor	rf	rdo fofo	71	4.5	3	1
St. Mawgan	RR tkr	rr rofo	62	0.0	20	1
Culdrose	RR rr	fro	60	0.0	25	1
Scilly	-	-	65	0.5	-	0
Elmdon	-	-	72	9.6	-	0
Shawbury	-	-	72	9.1	-	0
Manchester	-	-	73	9.6	-	0
Squires Gate	-	-	72	9.3	-	0
Valley	-	-	76	8.0	-	0
Ronaldsway	-	-	66	7.1	-	0
Silloth	-	-	67	9.1	-	0
Watnall	-	-	71	9.4	-	0
Spurn Head	-	-	62	7.6	-	0
Finningley	-	-	70	9.2	-	0
Dishforth	-	-	69	9.1	-	0
Tynemouth	-	-	59	7.3	-	0
Eskdalemuir	-	-	64	9.0	-	0
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	68	9.2	-	0
Renfrew	-	-	67	8.2	-	0
Leuchars	-	-	60	3.5	-	0
Dyce	-	-	59	2.3	-	0
Wick	-	-	55	7.7	-	0
Cape Wrath	-	-	62	*	-	0
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	57	4.4	-	1
Stornoway	-	-	63	9.6	-	1
Benbecula	-	-	64	8.5	-	0
Tiree	-	-	64	7.1	-	0
Aldergrove	-	fro	64	4.3	Tr	0
Malin Head	*	*	67	5.9	0.2	*
Belmullet	*	*	64	3.1	-	*
Birr	*	*	67	1.2	2	*
Collinstown	*	*	62	2.4	4	*
Rineanna	*	*	67	3.8	Tr	*
Roches Point	*	*	66	1.7	Tr	*
Valentia	*	*	66	7.7	0.1	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.1	34.8	7	31	07	93	46	5	905	44	7	6	1	-	-	0	0	6	04	53	43	49	-	3
OWS B	56.5	51.0	7	34	36	65	02	2	038	39	7	5	5	-	-	0	0	8	05	53	30	33	4	9
OWS C	52.8	35.5	7	05	07	63	80	8	996	47	7	2	4	0	0	0	0	7	08	55	42	49	-	2
OWS D	44.0	41.0	7	32	14	69	02	2	067	58	7	5	6	0	0	0	0	2	14	56	46	30	4	5
OWS I	59.0	18.6	8	14	25	95	02	2	983	55	3	6	2	-	-	0	0	0	05	02	54	14	4	6
OWS J	52.4	19.5	5	28	14	80	02	5	007	55	3	2	5	6	2	0	0	1	09	52	46	28	4	4
OWS K	45.0	16.0	8	19	18	98	26	8	096	61	3	3	5	2	-	0	0	0	48	55	60	20	3	3
OWS M	66.0	02.0(E)	8	21	11	65	02	2	265	52	8	5	4	-	-	0	0	2	08	01	50	21	3	3

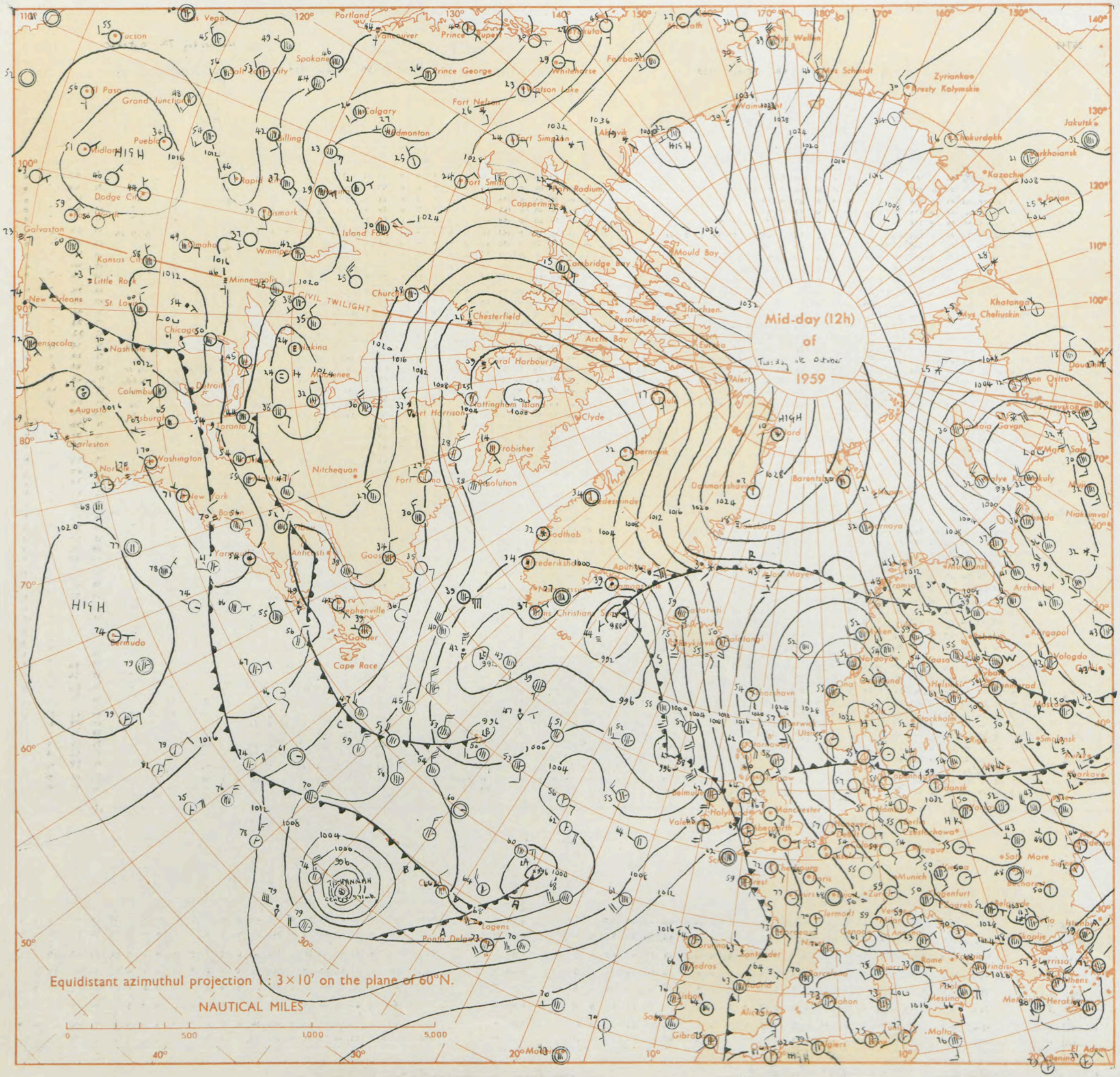
18h. Ships Reports

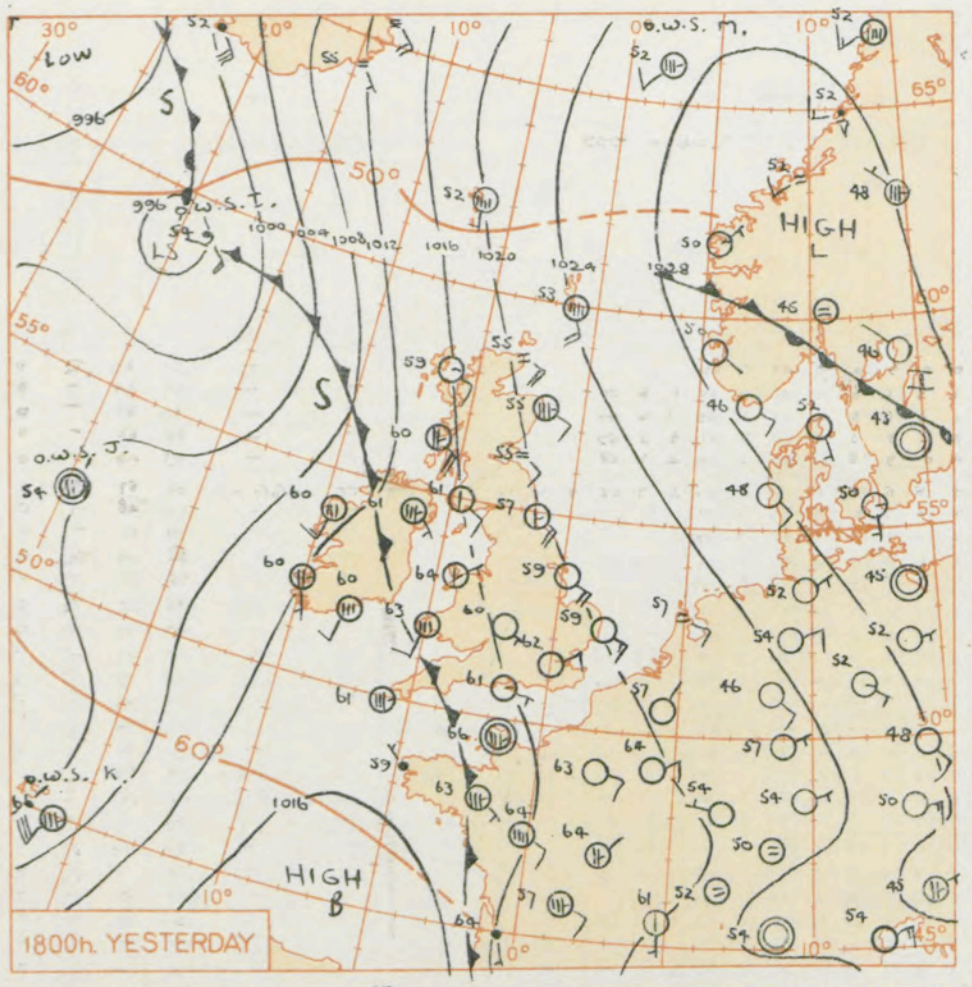
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62.2	34.7	7	36	03	98	03	5	916	43	5	6	3	5	8	0	0	3	10	54	41	34	4	5
OWS B	56.5	51.0	8	32	27	69	02	7	063	40	8	5	4	-	-	0	0	3	14	53	34	34	3	7
OWS C	52.8	35.5	8	18	08	59	61	8	949	49	6	5	3	2	-	0	0	7	22	53	47	49	-	2
OWS D	44.0	41.0	6	32	24	69	02	2	063	58	6	5	5	0	0	0	0	4	00	56	43	32	4	5
OWS I	59.1	18.9	8	12	20	93	52	5	959	54	8	6	2	-	-	0	0	7	23	01	53	13	3	5
OWS J	52.5	20.0	4	00	00	80	15	8	037	54	3	9	4	0	2	0	0	3	15	54	46	28	4	4
OWS K	45.0	15.9	7	20	28	97	02	2	068	66	2	6	4	7	-	0	0	6	06	50	64	20	6	7
OWS M	66.0	02.1(E)	7	22	10	70	02	2	266	53	7	5	5	-	-	0	0	2	01	01	50	22	3	2

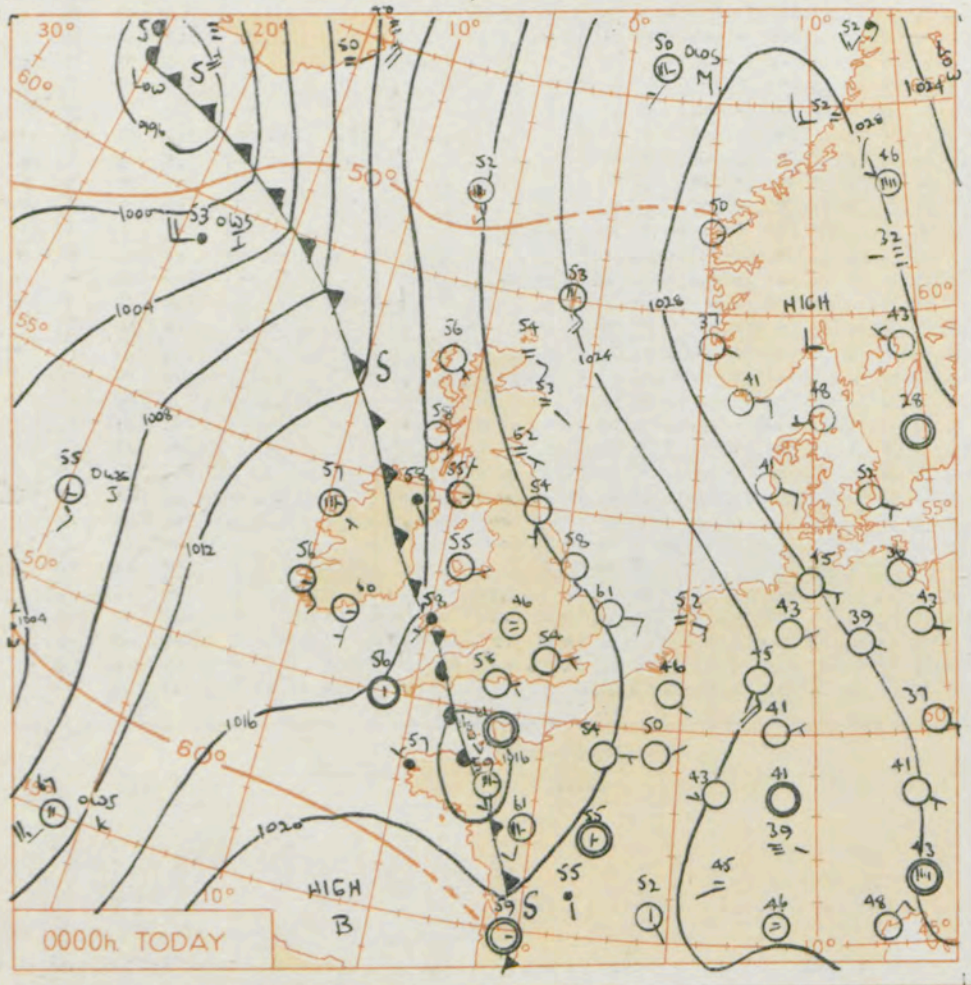
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

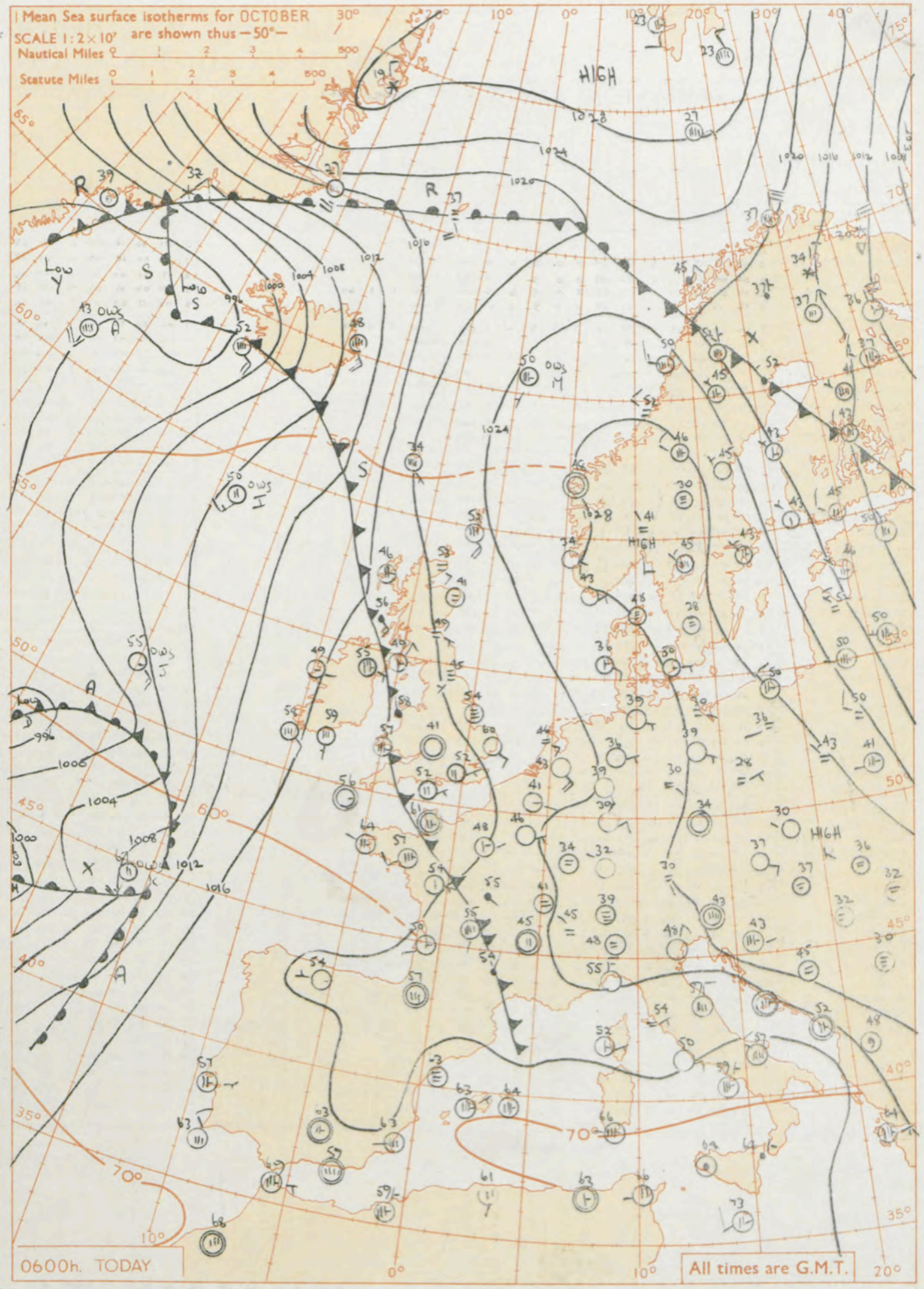
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 7th October 1959

The belt of high pressure from Scandinavia to southeast Europe will not undergo much change during the next 24 hours. A depression, of hurricane origin, will move from the Azores on a northeast track and will probably turn north later to pass well to the west of Ireland tomorrow morning. The cold front which moved across Ireland and into western districts of Great Britain during the last 24 hours is now almost stationary and will weaken further.

FORECAST FOR BRITISH ISLES until noon tomorrow

There may be further outbreaks of rain in some western districts of Great Britain and Ireland though rainfall amounts will probably only be small. Most places will have dry warm weather with bright periods and in all eastern districts of Great Britain it will be sunny. A few mist and fog patches are likely at night and in the morning.

OUTLOOK FOR the following 24 hours.

Some rain may affect western and northern districts but in the southeast it is likely to continue dry

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 7th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	02	07	29	04	0	184	54	0	0	9	0	0	46	5	00									
Gatwick	776	0	00	00	50	05	0	183	49	0	0	9	0	0	43	3	04									
Thorney Island	871	2	09	06	62	03	0	178	59	2	0	9	3	0	52	2	01	2	3	60						
Hurn	862	0	07	06	61	02	1	162	58	0	0	9	0	0	52	3	01									
Guernsey	894	8	00	00	48	63	6	158	60	7	5	5	-	-	60	1	02	7	6	25						
Felixstowe	697	0	11	08	58	02	0	197	61	0	0	9	0	0	54	5	01									
Gorleston	497	0	11	10	58	02	0	199	61	0	0	9	0	0	54	7	03									
Mildenhall	578	0	11	03	48	02	0	198	41	0	0	9	0	0	39	0	02									
Cardington	559	0	03	02	56	02	0	192	42	0	0	9	0	0	39	4	00									
West Raynham	485	0	13	01	32	02	0	205	45	0	0	9	0	0	42	6	01									
Wittering	462	0	06	08	48	02	0	200	46	0	0	9	0	0	40	4	00									
Boscombe Down	746	0	08	14	59	02	0	175	53	0	0	9	0	0	43	1	01									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	09	06	58	01	0	171	55	1	0	9	4	0	45	8	03	1	3	60						
Aberporth	502	8	22	07	58	60	6	166	58	8	5	5	-	-	56	3	09	1	7	08	8	6	27			
Rhoose (Cardiff)	715	4	07	03	62	02	1	169	59	4	5	7	0	0	51	3	02	4	6	56						
Plymouth	827	7	33	03	62	03	6	162	59	3	5	6	-	-	57	0	02	5	6	32	7	6	56			
Chivenor	707	8	00	00	58	21	6	168	58	8	5	5	-	-	57	1	13	8	6	27						
St. Mawgan	817	3	00	00	61	11	6	170	55	3	5	4	0	0	55	2	01	2	7	03	3	6	15			
Culdrose	809	6	00	00	64	03	6	169	56	6	5	6	-	-	55	3	07	6	6	40						
Scilly	804	2	00	00	82	01	0	159	56	2	5	5	0	0	56	4	00	2	6	25						
Elmdon	534	0	00	00	59	10	0	195	46	0	0	9	0	0	41	1	06									
Shawbury	414	0	09	11	58	04	0	186	51	0	0	9	0	0	39	2	07									
Manchester	334	0	10	05	66	02	0	188	53	0	0	9	0	0	37	1	08									
Squires Gate	318	0	10	08	57	04	0	183	49	0	0	9	0	0	44	2	04									
Valley	302	0	08	04	56	02	0	160	55	0	0	9	0	0	54	4	00									
Ronaldsway	204	0	11	13	40	04	1	147	59	0	0	9	0	0	51	2	06									
Silloth	214	0	07	13	28	10	0	189	48	0	0	9	0	0	46	0	02									
Watnall	354	0	06	06	48	02	0	200	45	0	0	9	0	0	38	1	01									
Spurn Head	396	0	15	10	59	02	0	206	58	0	0	9	0	0	50	2	05									
Finningley	360	0	00	00	17	10	0	207	45	0	0	9	0	0	43	1	02									
Dishforth	261	0	34	02	23	02	0	212	45	0	0	9	0	0	44	0	03									
Tynemouth	262	0	18	07	48	02	0	203	54	0	0	9	0	0	52	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	14	30	70	02	2	164	59	6	5	5	-	-	49	1	04	6	6	20						
Prestwick	135	1	02	07	60	05	0	180	55	1	5	8	0	0	44	2	10	1	6	07						
Renfrew	141	0	07	08	37	04	0	194	52	0	0	9	0	0	50	2	05									
Leuchars	171	3	13	06	32	10	0	207	52	3	6	4	0	0	50	0	00	3	7	13						
Dyce	091	1	14	05	48	10	1	216	53	1	6	4	0	0	51	8	01	1	7	18						
Wick	075	1	14	12	48	10	1	214	54	1	6	4	0	0	50	5	04	1	7	12						
Cape Wrath	049	0	14	02	53	02	0	177	62	0	0	9	0	0	41	2	05									
Sule Skerry	010	2	14	18	61	02	0	185	55	2	6	4	0	0	50	4	00	2	7	15						
Lerwick	005	7	15	19	66	02	2	240	53	7	5	4	-	-	51	6	02	7	6	13						
Stornoway	026	0	14	06	74	02	0	177	56	0	0	9	0	0	49	2	07									
Benbecula	022	2	14	10	66	01	0	162	57	2	5	6	6	0	49	2	13	2	6	35						
Tiree	100	0	13	17	58	04	1	158	58	0	0	9	0	0	52	1	03									
Aldergrove	917	8	16	01	48	63	6	160	58	3	6	4	-	-	57	2	04	3	7	12	8	6	38			
Malin Head	980	8	15	05	66	60	6	152	57	8	5	3	-	-	53	1	02	2	7	20	8	6	45			
Belmullet	976	7	13	07	80	03	1	188	57	4	8	5	7	-	52	2	11	2	8	24	4	6	45	7	4	62
Birr	965	8	16	05	74	03	2	156	56	3	5	6	7	-	53	3	11	3	6	42	8	3	59			
Collinstown	969	8	27	04	18	60	6	161	59	8	6	1	-	-	58	1	09	4	7	02	8	7	12			
Rineanna	962	1	17	05	83	02	0	151	55	1	0	9	3	0	53	2	10	1	3	60						
Roches Point	952	1	19	07	81	02	1	156	60	1	5	7	0	0	54	2	08	1	6	36						
Valentia	953	1	14	08	80	02	8	127	56	1	8	5	0	0	53	2	07	1	8	26						

OBSERVATIONS at 06h. G.M.T. 7th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	0	01	06	18	10	0	189	53	0	0	9	0	0	42	3	02										—	—	51	37	Tr	0
London Airport	1	00	00	28	04	0	183	48	1	5	6	0	0	46	4	00	1	6	30							—	—	47	34	—	0
Gatwick	2	07	05	40	10	0	187	46	1	5	6	3	0	43	3	03	1	6	40							—	—	44	37	—	0
Thorney Island	3	09	06	62	03	0	180	57	3	0	9	3	0	54	3	07	3	3	57							—	—	55	52	—	0
Hurn	4	05	07	50	11	1	169	52	4	0	9	8	0	50	2	06	4	3	58							—	—	49	46	—	0
Guernsey	7	00	00	74	21	6	166	61	4	5	5	7	2	60	2	05	2	7	05	4	6	25	5	3	58	rr	rororr	58	57	3	1
Felixstowe	0	00	00	48	02	0	194	58	0	0	9	0	0	56	7	01										—	—	54	48	—	0
Gorleston	0	12	08	48	02	0	203	60	0	0	9	0	0	57	3	02										—	—	59	51	—	0
Mildenhall	1	00	00	19	11	0	198	59	1	5	5	0	0	57	3	03	1	6	20							—	—	38	29	Tr	0
Cardington	0	00	00	28	02	0	197	35	0	0	9	0	0	35	3	04										—	—	35	28	—	0
West Raynham	0	12	07	02	46	0	204	38	0	0	9	0	0	37	5	00										—	FF	38	29	Tr	0
Wittering	0	35	03	20	02	0	203	44	0	0	9	0	0	42	2	06										—	—	43	37	—	0
Boscombe Down	2	08	08	40	03	0	182	50	2	5	6	0	0	46	3	08	2	6	40							—	—	48	45	—	0
Ross-on-Wye	1	06	02	48	02	0	188	45	1	0	9	4	0	42	3	08	1	3	60							—	—	43	39	—	0
Bristol	5	03	06	28	10	1	181	48	3	6	7	8	-	43	3	06	3	6	50	3	3	58				—	—	48	42	—	0
Aberporth	7	00	00	66	21	6	177	57	5	5	5	7	-	56	3	02	2	7	10	5	6	27	6	4	58	iro rr	rr iro	56	54	6	1
Rhoose (Cardiff)	7	05	06	58	03	1	178	54	5	5	5	3	-	45	2	07	5	6	25	7	3	59				—	—	53	51	—	0
Plymouth	7	33	08	69	21	6	175	58	5	5	6	2	-	57	2	10	1	7	06	5	6	40	7	4	58	rr iro	iro	57	56	1	1
Chivenor	8	27	04	68	61	6	179	59	8	5	6	-	-	58	3	08	2	7	05	8	6	35				rrrofo iRdo	iR rofo	57	57	8	1
St. Mawgan	7	00	00	58	11	2	182	57	4	5	6	7	-	57	3	10	1	7	05	4	6	40	5	3	57	rofo jR	jR	54	53	—	1
Culdrose	3	00	00	72	02	1	183	54	2	5	6	3	0	53	3	11	2	6	30							—	—	54	44	—	1
Scilly	1	00	00	82	02	0	178	56	1	5	6	0	0	55	2	05	1	6	30							—	—	56	*	—	0
Elmdon	0	00	00	23	11	0	199	41	0	0	9	0	0	39	3	05										—	—	39	33	—	0
Shawbury	4	00	00	40	10	0	195	43	4	6	7	0	0	41	3	05	4	6	50							—	—	42	33	—	0
Manchester	0	10	02	48	02	0	189	48	0	0	9	0	0	39	3	02										—	—	45	36	—	0
Squires Gate	2	09	09	32	10	0	188	45	2	8	5	0	0	42	2	04	2	8	27							—	—	42	34	—	0
Valley	8	35	01	63	61	6	181	58	6	6	4	-	-	58	2	08	6	7	11	8	6	30				—	rororr	54	49	5	1
Ronaldsway	8	00	00	68	60	6	180	57	5	6	3	-	-	53	3	07	5	7	08	8	7	15				—	irororr	55	52	1	1
Silloth	0	04	12	28	11	0	196	45	0	0	9	0	0	43	1	02										—	—	43	40	—	0
Watnall	0	06	04	14	04	0	206	43	0	0	9	0	0	42	2	04										—	—	42	31	—	0
Spurn Head	9	00	00	F5	45	4	202	54	9	-	0	-	-	52	4	00										—	FF	52	*	—	0
Finningley	9	34	05	F3	45	4	211	39	9	-	0	-	-	39	2	04										ff	FF	35	35	—	0
Dishforth	9	32	08	F5	47	4	215	41	9	-	0	-	-	41	3	05										FF	FF ff	38	36	—	0
Tynemouth	0	23	07	F5	44	4	213	45	0	0	9	0	0	44	3	03										—	FF	41	37	—	0
Eskdalemuir	0	34	03	32	10	0	205	41	0	0	9	0	0	39	8	03										—	—	39	34	—	0
Mull of Galloway	6	14	24	66	03	1	177	57	4	6	5	1	-	49	3	06	4	7	20	6	4	59				*	*	53	*	1	1
Prestwick	3	03	12	56	03	0	191	49	2	5	6	3	0	40	3	10	2	6	45							—	—	46	43	—	0
Renfrew	5	09	03	48	04	1	203	48	2	5	6	3	0	47	3	06	2	6	43	4	3	60				—	—	47	42	—	0
Leuchars	7	12	07	37	10	1	205	49	7	6	4	-	-	49	0	01	7	7	10							—	—	45	42	—	0
Dyce	6	00	00	50	10	1	226	41	6	6	4	-	-	40	3	03	6	7	12							—	—	39	32	—	1
Wick	4	14	11	48	10	0	212	53	4	6	4	0	0	50	5	01	4	7	10							—	—	53	48	—	0
Cape Wrath	0	14	02	53	02	0	179	54	0	0	9	0	0	50	7	19										—	—	54	40	—	0
Sule Skerry	2	14	13	66	02	0	182	52	2	6	4	0	0	50	7	03	2	7	15							*	*	51	48	—	0
Lerwick	6	16	18	66	02	2	233	52	6	5	4	-	-	48	7	02	6	6	15							—	—	51	49	—	1
Stornoway	5	00	00	66	03	1	180	46	5	0	9	3	0	45	3	03	5	3	60							—	—	45	39	—	1
Benbecula	8	17	05	56	50	2	174	57	6	6	4	—	-	51	3	05	2	7	07	6	7	14	8	6	25	—	iro iro	55	50	0.3	1
Tiree	8	15	17	58	61	6	176	56	3	5	6	-	-	53	0	03	2	7	15	3	6	25	8	6	35	—	iro rr rr	55	53	1	1
Aldergrove	7	10	06	58	21	6	177	56	3	6	4	-	-	54	2	09	3	7	11	7	6	40				iro rr	rr iro	53	48	13	1
Malin Head	7	14	09	74	21	6	168	55	7	5	4	-	-	52	2	06	3	7	16	7	6	40				*	*	54	49	5	1
Belmullet	1	09	02	80	02	8	153	49	1	8	5	0	0	47	3	11	1	8	22							*	*	49	42	0.6	1
Birr	5	16	03	62	28	4	168	53	1	5	6	2	0	53	3	06	1	6	35	5	4	58				*	*	50	43	Tr	1
Collinstown	4	07	03	85	11	6	177	53	4	6	3	-	-	52	2	04	1	7	06	4	6	40				*	*	51	45	4	1
Rineanna	7	34	06	58	10	2	165	49	7	6	0	-	-	49	2	11	6	7	01	7	6	25				*	*	49	43	Tr	1
Roches Point	6	18	07	81	03	1	168	49	6	8	5	-	-	55	3	05	2	8	21	6	6	50				*	*	47	44	Tr	1
Valentia	6	12	10	80	03	1	144	53	6	8	5	0	0	52	2	02	2	8	24							*	*	55	39	1	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	621	343	8	00	00	98	02	2	945	44	4	6	4	-	-	2	2	2	10	53	44	36	4	6
OWS B.	565	510	6	32	22	65	02	2	081	39	6	1	5	0	0	0	0	2	08	54	34	33	3	5
OWS C	528	355	8	34	21	68	63	6	898	46	8	0	4	2	-	0	0	7	29	55	44	31	3	4
OWS D	440	410	3	32	28	69	02	8	066	59	3	5	5	0	0	0	0	3	03	54	50	32	4	6
OWS I	592	189	8	24	20	96	60	6	001	53	3	7	3	2	-	0	0	3	49	50	51	24	3	3
OWS J	525	200	3	15	11	80	03	1	059	55	3	2	5	0	0	0	0	2	10	52	45	15	3	1
OWS K	451	160	4	21	26	98	02	1	087	57	4	5	6	0	0	0	0	2	10	00	65	20	6	7
OWS M.	660	020 (E)	7	22	07	70	02	2	267	50	7	5	4	-	-	6	2	4	00	50	48	22	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	335	8	21	19	98	21	6	962	43	8	6	4	-	-	2	2	3	10	54	42	49	-	5
OWS B.	565	510	6	32	28	74	44	4	167	38	6	1	4	0	0	0	0	2	10	54	33	33	3	4
OWS C	528	355	8	29	17	59	63	6	891	47	8	0	4	2	-	0	0	5	03	55	46	30	3	4
OWS D	440	410	2	32	37	69	15	8	091	52	2	2	5	0	0	0	0	3	08	61	43	32	4	9
OWS I	592	187	8	21	13	97	01	6	082	50	3	5	4	0	0	0	0	1	22	53	47	22	3	3
OWS J	525	200	1	13	15	86	02	0	064	55	1	2	5	0	0	0	0	7	13	51	48	14	3	2
OWS K	451	159	4	19	25	98	01	2	087	57	4	5	5	7	0	4	1	5	01	00	61	06	5	1
OWS M.	660	021 (E)	7	21	07	75	02	2.	267	50	7	5	4	-	-	0	0	4	00	51	45	21	2	2.

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35749

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 8th October 1959

OBSERVATIONS at 12h. G.M.T. 7th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	23	03	56	02	0	197	68	1	0	9	3	0	53	1	03	1	3	99						
London Airport	772	1	16	08	57	05	0	200	70	1	0	9	3	0	56	2	04	1	3	60						
Gatwick	776	2	14	08	58	05	1	193	72	2	5	6	0	0	57	0	00	2	8	40						
Thorney Island	871	6	16	09	59	02	2	198	67	6	5	5	0	0	60	1	05	6	6	20						
Hurn	862	5	13	08	58	05	1	189	69	5	8	5	0	0	60	0	02	3	8	20						
Guernsey	894	8	00	00	84	03	2	191	61	4	6	3	-	-	58	1	09	4	7	07	8	6	20			
Felixstowe	697	0	12	05	48	02	0	206	65	0	0	9	0	0	58	1	03									
Gorleston	497	0	15	07	56	02	0	211	63	0	0	9	0	0	58	2	04									
Mildenhall	578	1	13	03	61	02	0	201	74	1	0	9	8	0	50	8	01	1	3	59						
Cardington	559	3	10	07	58	05	0	200	70	3	5	6	0	0	54	8	02	3	6	35						
West Raynham	485	0	18	06	61	02	4	206	71	0	0	9	0	0	49	4	00									
Wittering	462	4	06	08	37	03	0	202	68	4	1	6	3	0	51	8	01	4	8	37						
Boscombe Down	746	6	13	07	56	03	1	194	65	6	1	4	0	0	58	0	02	6	8	18						
Ross-on-Wye	627	1	34	02	48	02	1	195	65	1	0	9	4	9	51	8	02	1	3	65						
Bristol	628	1	11	03	50	05	1	195	66	1	0	9	3	0	54	4	00	1	3	60						
Aberporth	502	8	16	01	32	61	6	194	58	4	7	2	2	-	57	2	04	4	7	05	8	5	40			
Rhoose (Cardiff)	715	7	09	06	29	04	1	196	63	7	8	6	3	-	54	1	05	1	8	30	7	6	40			
Plymouth	827	7	33	07	59	04	2	191	64	2	8	5	7	-	58	2	04	1	8	22	7	3	58			
Chivenor	707	8	30	05	48	02	6	190	62	7	5	6	7	-	56	2	01	7	6	35	8	3	58			
St. Mawgan	817	5	29	07	82	03	1	197	64	4	1	4	3	0	58	3	05	4	8	15	3	3	60			
Culdrose	809	1	24	01	81	01	0	198	63	1	1	4	0	0	56	1	07	1	8	17						
Scilly	804	3	18	05	83	02	0	201	68	2	5	5	0	2	58	2	09	2	6	30						
Elmdon	534	0	08	07	56	05	0	199	67	0	0	9	0	0	50	7	02									
Shawbury	414	1	09	07	37	04	0	199	65	1	0	9	3	0	49	8	07	1	3	62						
Manchester	334	1	20	05	56	02	0	192	71	0	0	9	0	1	46	0	00	1	0	70						
Squires Gate	318	5	21	03	24	04	0	199	64	5	0	9	5	0	49	0	01	5	3	60						
Valley	302	8	00	00	58	61	6	200	57	3	7	1	7	-	57	1	05	3	7	02	4	6	25	8	4	58
Ronaldsway	204	8	10	10	37	60	6	200	57	4	5	6	7	-	53	2	04	4	6	30	5	6	45	7	3	58
Silloth	214	4	05	05	56	03	0	206	58	4	0	9	3	0	49	7	04	4	3	59						
Watnall	354	1	10	09	32	03	0	203	65	0	0	9	0	8	47	2	03	1	2	75						
Spurn Head	396	0	00	00	20	28	4	215	56	0	0	9	0	0	55	2	05									
Finningley	360	3	34	04	19	28	4	219	51	3	6	2	0	0	50	0	01	3	7	04						
Dishforth	261	8	06	02	04	46	4	219	51	8	6	1	-	-	50	0	00	8	7	02						
Tynemouth	262	0	09	02	F2	44	4	219	51	0	0	9	0	0	50	1	01									
Eskdalemuir	162	1	00	00	60	05	0	199	61	1	0	9	3	0	46	8	02	1	3	62						
Mull of Galloway	131	8	14	09	63	02	2	196	57	8	6	4	-	-	53	1	06	8	7	15						
Prestwick	135	7	04	10	37	04	6	201	54	3	5	6	-	-	46	0	04	3	6	40	7	6	50			
Renfrew	141	8	00	00	19	04	2	212	53	5	5	6	-	-	49	0	00	5	6	35	8	6	45			
Leuchars	171	2	10	09	32	04	1	210	57	2	6	4	0	0	51	7	03	2	7	10						
Dyce	091	5	18	10	61	05	1	226	59	5	5	6	0	0	47	4	00	5	6	30						
Wick	075	1	16	15	57	05	0	216	57	1	4	4	0	0	48	0	01	1	8	15						
Cape Wrath	049	0	00	00	82	02	0	192	61	0	0	9	0	0	50	2	05									
Sule Skerry	010	2	14	13	62	02	0	196	57	2	6	4	0	0	49	2	07	2	7	15						
Lerwick	005	7	17	16	69	02	2	234	55	7	5	5	-	-	49	0	01	1	6	18	7	6	22			
Stornoway	026	8	18	05	59	10	1	197	57	8	0	9	7	-	52	3	12	6	3	58	8	4	60			
Benbecula	022	5	18	11	61	02	6	188	60	1	2	5	3	2	53	2	10	1	8	20	3	3	60			
Tiree	100	3	15	14	59	04	6	195	59	1	6	4	3	2	53	1	08	1	7	12	3	0	72			
Aldergrove	917	6	21	02	56	04	2	194	62	3	2	5	0	1	51	2	03	3	8	25	5	0	75			
Malin Head	980	3	17	12	83	01	1	191	62	2	2	5	0	2	52	1	11	2	8	25	3	0	70			
Belmullet	976	1	15	11	82	03	0	162	62	1	8	5	0	0	53	2	03	1	8	23						
Birr	965	2	14	11	83	02	1	177	64	2	2	5	0	0	52	6	01	2	8	26						
Collinstown	969	5	13	09	83	01	4	191	60	4	2	4	0	2	55	3	01	4	8	15	5	0	70			
Rineanna	962	7	15	17	82	03	1	169	64	7	8	5	-	-	54	1	01	5	8	26	7	6	40			
Roches Point	952	7	16	13	82	03	1	179	64	6	8	5	-	2	57	2	02	1	8	22	6	6	45	7	0	70
Valentia	953	8	13	17	74	21	8	145	63	8	6	4	-	-	59	8	01	7	7	15	8	8	22			

OBSERVATIONS at 18h. G.M.T. 7th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	13	05	60	01	0	205	64	1	4	6	0	0	56	3	07	1	8	40						
London Airport	2	19	11	59	02	0	206	66	2	8	6	0	0	56	3	11	1	8	45						
Gatwick	1	18	06	58	10	0	206	61	1	4	7	0	0	55	2	11	1	6	50						
Thorney Island	1	13	01	69	02	1	211	60	1	6	3	3	1	57	2	12	1	7	08						
Hurn	4	11	05	74	03	1	202	62	3	5	5	0	1	56	1	07	1	6	25	3	6	32			
Guernsey	8	00	00	80	03	6	204	60	5	6	3	-	-	56	3	06	5	7	08	7	6	15			
Felixstowe	1	00	00	48	02	0	210	62	1	0	9	3	0	60	3	04	1	3	58						
Gorleston	1	14	05	40	03	0	215	61	1	1	6	0	0	59	2	02	1	6	30						
Mildenhall	4	11	05	59	03	0	206	65	4	5	7	0	0	51	3	07	4	6	50						
Cardington	4	00	00	58	03	1	203	65	4	5	7	0	0	55	3	06	4	6	50						
West Raynham	0	03	07	40	02	0	211	59	0	0	9	0	0	54	3	12									
Wittering	2	05	08	48	03	0	208	62	2	1	6	0	0	49	3	08	2	8	40						
Boscombe Down	2	16	02	59	01	0	205	60	2	4	6	3	0	55	2	12	2	6	30						
Ross-on-Wye	2	00	00	48	02	1	198	63	1	5	6	4	0	55	2	05	1	6	40						
Bristol	2	17	02	20	04	0	202	62	2	0	9	3	0	55	3	06	2	3	59						
Aberporth	7	00	00	56	02	6	200	59	7	5	6	-	-	55	1	05	1	7	04	7	6	40			
Rhoose (Cardiff)	2	29	05	29	10	0	205	58	2	5	5	0	0	55	1	10	2	6	25						
Plymouth	6	00	00	61	01	8	201	62	3	5	5	3	-	58	2	05	3	6	25	6	3	58			
Chivenor	4	00	00	40	01	1	204	59	2	8	5	3	0	56	2	10	1	8	27	3	3	60			
St. Mawgan	3	34	02	84	02	0	205	58	1	5	7	7	5	55	2	06	1	6	50	3	2	75			
Culdrose	4	24	02	80	02	0	205	59	1	5	6	3	1	55	2	05	1	6	40						
Scilly	4	17	05	83	02	0	197	61	4	5	6	0	1	59	2	00	4	6	30						
Elmdon	4	00	00	32	04	0	205	62	1	5	8	3	2	53	2	15	1	6	57	3	0	70			
Shawbury	2	20	02	48	04	1	203	62	2	0	9	8	1	51	2	05	2	3	58						
Manchester	4	10	07	32	04	1	201	65	2	0	9	8	2	48	2	04	2	3	60	3	0	70			
Squires Gate	6	07	02	16	04	1	202	58	3	0	9	3	1	49	3	02	3	3	63	6	0	72			
Valley	7	00	00	62	02	6	203	61	3	5	4	7	-	59	2	03	3	6	18	7	4	60			
Ronaldsway	7	06	05	29	04	2	203	57	2	5	6	3	-	54	3	03	2	6	35	7	3	58			
Silloth	3	18	06	56	02	1	208	53	1	0	9	3	1	50	2	03	1	3	60	3	0	74			
Watnall	2	09	01	20	02	0	248	60	1	5	6	8	0	48	3	05	1	6	35						
Spurn Head	1	07	07	32	03	0	213	59	1	5	5	0	0	57	7	02	1	6	20						
Finningley	1	02	05	23	04	0	215	60	1	5	6	0	0	49	3	00	1	6	40						
Dishforth	1	17	01	17	04	0	214	57	1	0	9	3	0	49	3	02	1	3	62						
Tynemouth	9	20	02	F1	47	4	219	52	9	-	0	-	-	52	4	00									
Eskdalemuir	3	00	00	58	05	1	207	57	2	0	9	3	1	51	3	05	2	3	62						
Mull of Galloway	6	14	07	60	01	2	208	57	3	5	4	0	1	49	3	07	3	6	18	3	0	70			
Prestwick	7	05	06	24	04	2	208	58	5	5	6	4	-	52	3	02	5	6	40	7	6	56			
Renfrew	7	06	05	14	04	2	214	58	4	5	7	3	-	51	1	04	4	6	50	6	3	58			
Leuchars	8	10	01	05	46	1	219	52	4	6	0	-	-	52	2	04	4	7	00	8	7	03			
Dyce	1	18	03	14	11	1	230	50	1	6	2	3	1	48	2	06	1	7	05						
Wick	1	15	05	40	10	0	222	55	1	0	9	3	0	51	3	08	1	3	60						
Cape Wrath	0	23	05	74	02	2	210	55	0	0	9	0	0	51	2	01									
Sule Skerry	3	27	02	61	03	0	209	56	3	6	4	0	0	50	2	11	3	7	15						
Lerwick	7	17	11	66	02	2	238	53	7	5	4	-	-	50	3	05	7	6	17						
Stornoway	6	00	00	62	10	2	212	56	6	0	9	3	0	52	2	07	6	3	60						
Benbecula	1	12	04	48	02	1	204	54	1	0	9	3	1	52	2	09	1	3	62						
Tiree	1	13	12	58	10	0	201	56	1	0	9	3	2	51	5	00	1	3	58						
Aldergrove	1	11	08	59	10	2	197	57	1	5	6	0	1	54	4	00	1	6	35						
Malin Head	1	12	08	66	02	0	187	59	1	5	6	0	0	51	6	03	1	6	30						
Belmullet	7	13	15	81	03	1	148	62	7	8	5	-	-	53	7	06	1	8	24	7	6	48			
Birr	6	14	08	87	02	1	177	61	6	5	6	-	1	51	2	03	6	6	40						
Collinstown	3	13	08	74	03	1	195	57	2	7	2	3	0	54	3	03	2	7	05						
Rineanna	8	12	14	66	60	6	163	60	6	6	4	7	-	58	5	00	3	7	11	6	7	18	8	4	59
Roches Point	8	15	12	66	21	5	179	61	8	6	3	-	-	66	3	03	3	7	03	8	7	18			
Valentia	8	15	15	69	02	6	142	63	8	6	4	-	-	61	3	01	6	7	14	8	6	28			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	74	8.1	-	0
London Airport	-	-	75	7.4	-	0
Gatwick	-	-	74	8.5	-	0
Thorney Island	-	-	70	6.6	-	0
Hurn	-	-	70	*	-	0
Guernsey	ir₀	ir₀	62	0.6	0.2	1
Felixstowe	-	-	67	8.7	-	0
Gorleston	-	-	65	5.8	-	0
Mildenhall	-	-	76	8.9	-	0
Cardington	-	-	76	8.0	-	0
West Raynham	-	-	73	8.9	-	0
Wittering	-	-	73	7.7	-	0
Boscombe Down	-	-	70	5.6	-	0
Ross-on-Wye	-	-	69	6.2	-	0
Bristol	-	-	68	5.4	-	0
Aberporth	ir₀rrr₀r₀	-	61	1.2	2	1
Rhoose (Cardiff)	-	-	67	5.8	-	0
Plymouth	-	pr₀	66	0.2	TR	1
Chivenor	-	-	65	0.1	-	1
St. Mawgan	jf	-	64	6.7	-	1
Culdrose	-	-	65	8.6	-	0
Scilly	-	-	69	8.4	-	0
Elmdon	-	-	73	7.5	-	0
Shawbury	-	-	71	7.5	-	0
Manchester	-	-	73	7.5	-	0
Squires Gate	-	-	66	4.0	-	0
Valley	rrr₀r₀	f	61	0.0	6	1
Ronaldsway	rr	-	60	0.0	0.2	1
Silloth	-	-	61	6.1	-	0
Watnall	-	-	71	8.3	-	0
Spurn Head	f	-	63	6.6	-	0
Finningley	FF	-	66	5.0	-	0
Dishforth	ff	-	65	4.4	-	0
Tynemouth	F	F	53	1.7	-	1
Eskdalemuir	-	-	65	6.8	-	0
Mull of Galloway	*	*	53	*	-	1
Prestwick	ir₀	-	59	0.1	TR	0
Renfrew	-	-	59	0.0	-	0
Leuchars	-	f	58	6.1	-	0
Dyce	-	f FF	61	6.0	-	0
Wick	-	-	58	7.7	-	0
Cape Wrath	-	-	63	*	-	0
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	56	1.3	-	1
Stornoway	-	-	60	1.4	-	1
Benbecula	-	-	61	6.6	-	0
Tiree	-	-	60	7.3	-	1
Aldergrove	-	-	64	4.4	TR	1
Malin Head	*	*	64	8.2	-	*
Belmullet	*	*	66	0.4	-	*
Birr	*	*	67	7.9	TR	*
Collinstown	*	*	62	8.5	TR	*
Rineanna	*	*	67	3.3	TR	*
Roches Point	*	*	65	4.0	0.1	*
Valentia	*	*	65	0.1	0.3	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	620	329	7	20	16	98	80	8	010	44	7	8	5	-	-	0	0	2	24	52	38	17	4	5
OWS. B.	565	510	7	27	26	63	85	8	121	37	7	2	5	-	-	0	0	0	02	56	31	29	3	6
OWS. C.	528	355	8	25	40	56	61	6	827	44	8	5	3	-	-	0	0	7	59	56	41	77	4	2
OWS. D	433	417	6	34	38	65	25	2	140	52	6	2	5	0	0	0	0	2	29	62	44	32	4	9
OWS. I.	593	185	1	15	13	98	01	1	118	53	1	8	4	3	1	0	0	2	16	00	49	16	3	3
OWS. J.	525	201	7	10	26	70	80	1	994	57	7	9	4	0	0	0	0	8	27	00	54	09	4	4
OWS. K.	449	160	8	17	33	97	61	6	075	65	7	6	3	-	-	0	0	8	16	51	65	18	5	9
OWS. M.	660	020(E)	8	21	05	75	02	2	268	50	8	5	4	-	-	0	0	7	04	51	45	21	2	2

18h. Ships Reports

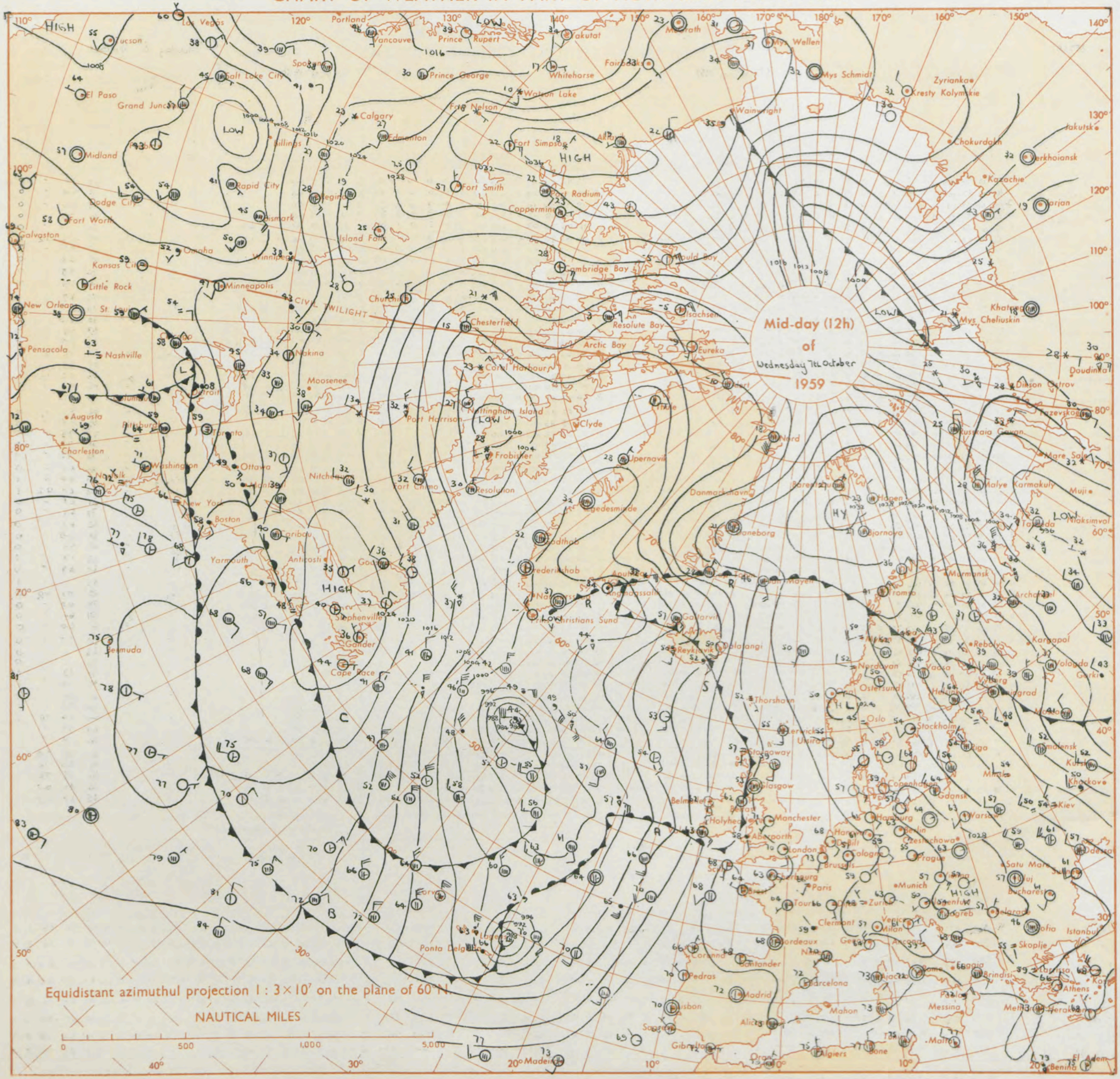
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	621	329	7	17	10	99	03	2	052	45	7	8	5	-	-	0	0	2	18	51	39	49	-	5
OWS. B.	565	510	7	32	21	58	85	8	140	34	7	2	5	0	0	0	0	2	03	55	31	30	3	5
OWS. C.	528	355	8	32	45	18	80	8	857	47	8	2	3	-	-	0	0	3	30	53	46	80	4	4
OWS. D.	431	425	5	32	29	65	02	8	180	55	5	5	6	0	0	0	0	2	14	60	38	32	4	9
OWS. I.	591	188	6	10	25	97	25	8	098	54	6	8	5	-	-	0	0	8	15	01	52	12	3	4
OWS. J.	526	202	8	13	18	58	61	9	928	59	7	7	3	2	-	3	1	8	22	01	59	14	3	4
OWS. K.	449	158	7	17	32	98	02	2	046	68	3	6	4	7	9	0	0	7	22	01	66	18	5	8
OWS. M.	661	022E	8	19	06	75	02	2	274	50	8	5	4	-	-	0	0	2	02	51	45	22	3	3

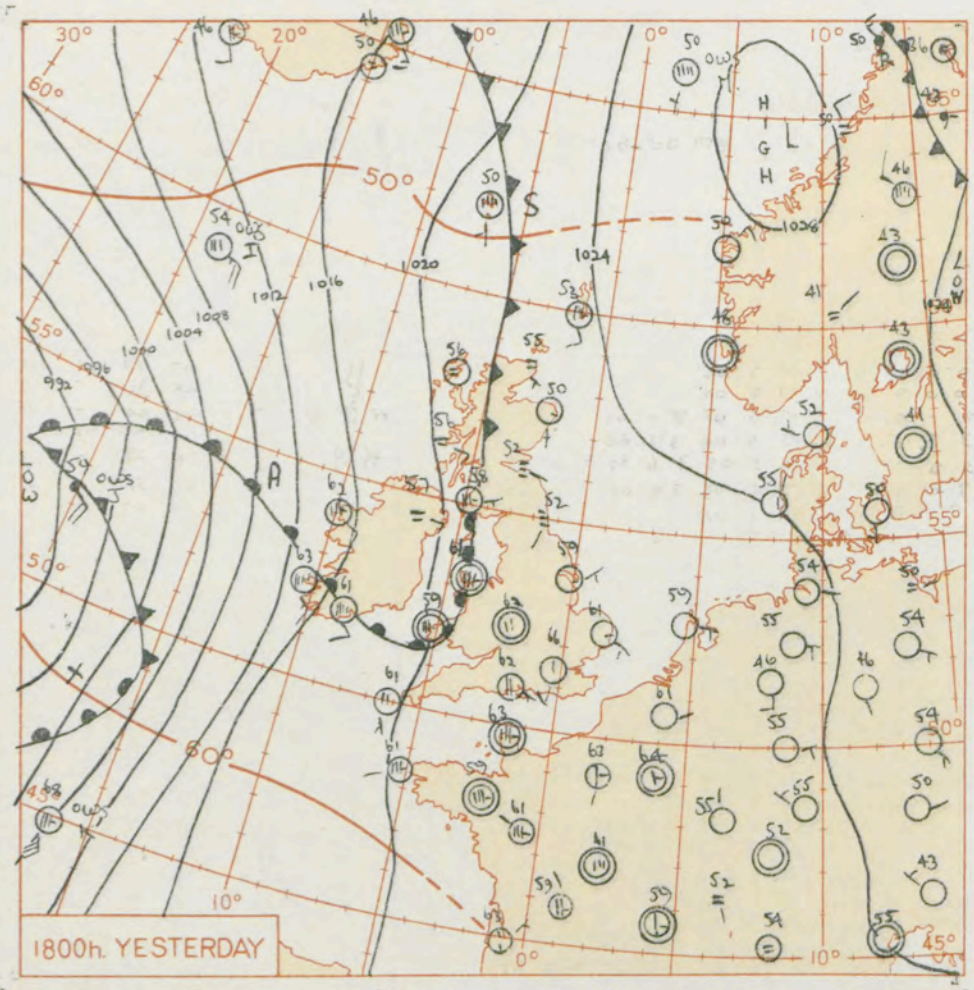
All times of observation printed in this publication are GREENWICH MEAN TIME.

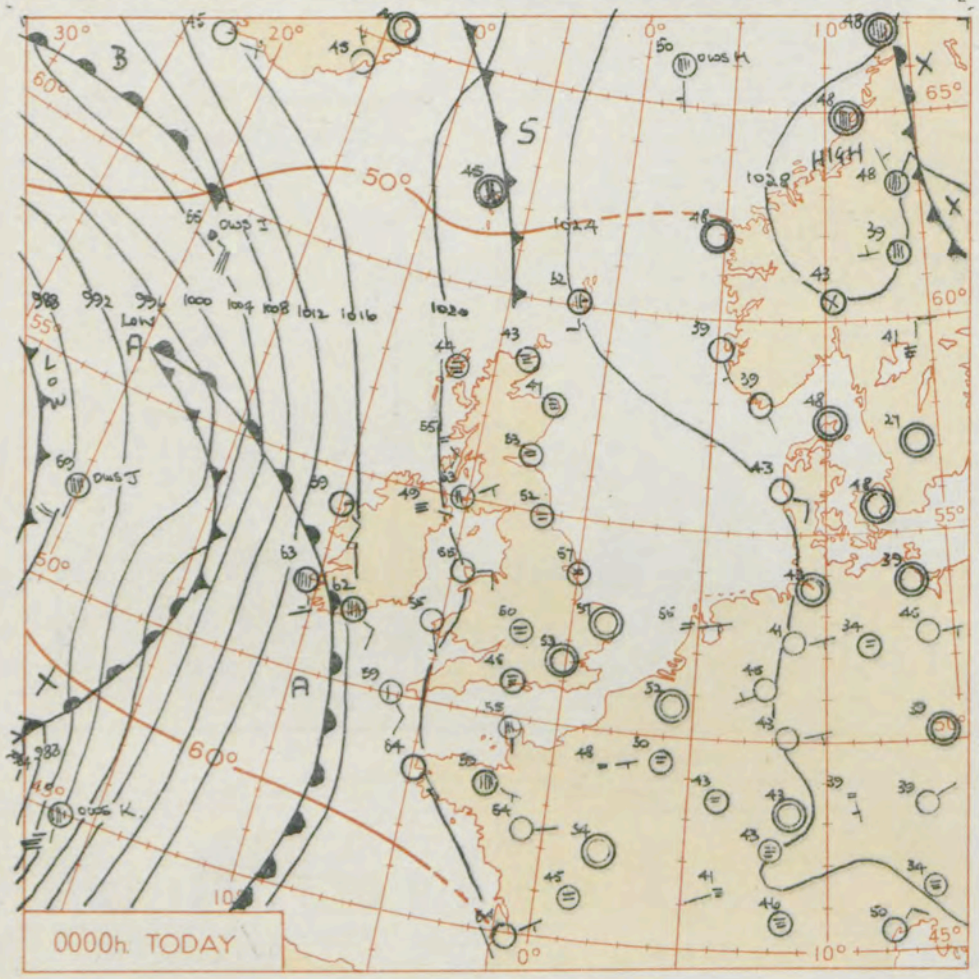
* Information not usually received.

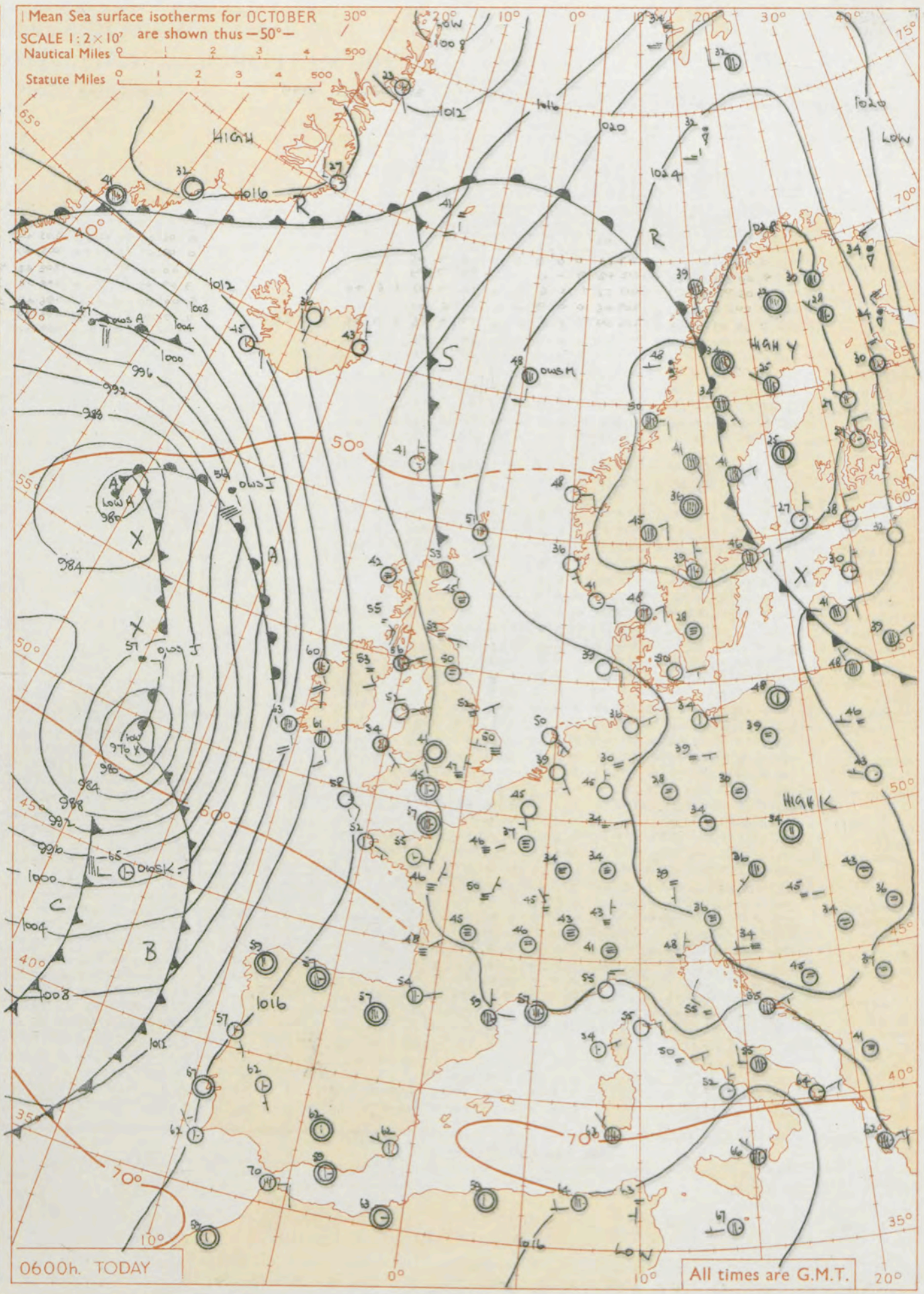
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 8th October 1959

Pressure will remain high over Scandinavia and the Baltic States. The storm which was originally of hurricane origin and now centred about 300 or 400 miles west of Ireland will turn away north west and slow down after deepening further: it will combine with the other depression over the north Atlantic to form, by tomorrow morning, one large intense depression covering a large part of the Atlantic. A cold front will cross Ireland and reach western districts of Great Britain.

FORECAST FOR BRITISH ISLES until noon tomorrow

Central and eastern districts of England and east Scotland will be fine and warm with sunny periods, but fog patches may reform in places tonight though not so extensively as last night. Western districts of Great Britain and Northern Ireland will become cloudy after a warm afternoon with bright periods, and rain is likely in places tonight and tomorrow.

OUTLOOK FOR the following 24 hours. - Eastern districts of England will probably remain dry, but other areas will have some showers or rain for a time.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 8th October 1959

Station	Station Number	Total Cloud (1)	Wind Direction (2)	Wind Speed (3)	Visibility (4)	Present Weather (5)	Past Weather (6)	Bar. at M.S.L. (7)	Dry Bulb Temp. (8)	Cloud Amount (9)	Low Cloud (10)	Cloud Height (11)	Medium Cloud (12)	High Cloud (13)	Dew Point Temp. (14)	Bar. Character (15)	Bar. Change in 3 hours (16)	Cloud Layers Amount (17)	Form (18)	Height (19)	Amount (20)	Form (21)	Height (22)	Amount (23)	Form (24)	Height (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	01	40	1	212	53	0	0	9	0	0	52	7	05									
Gatwick	776	9	00	00	01	43	4	212	48	9	-	0	-	-	48	7	03									
Thorney Island	871	1	05	02	66	01	1	207	52	1	5	6	0	0	52	7	07	1	6	40						
Hurn	862	0	00	00	01	46	0	209	45	0	0	9	0	0	45	5	01									
Guernsey	894	3	32	03	80	01	2	204	59	3	5	6	0	0	57	8	06	2	7	08	3	6	38			
Felixstowe	697	0	00	00	02	46	4	214	54	0	0	9	0	0	54	6	03									
Gorleston	497	0	00	00	19	02	0	207	57	0	0	9	0	0	56	4	00									
Mildenhall	578	0	12	04	19	10	0	212	52	0	0	9	0	0	51	8	02									
Cardington	559	0	00	00	19	10	1	212	47	0	0	9	0	0	47	8	02									
West Raynham	485	0	00	00	28	02	0	214	50	0	0	9	0	0	49	7	02									
Wittering	462	0	09	05	19	10	0	212	54	0	0	9	0	0	51	6	02									
Boscombe Down	746	0	00	00	19	11	0	212	53	0	0	9	0	0	52	7	03									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	00	00	37	10	1	205	57	5	5	5	0	0	54	8	05	5	6	29						
Aberporth	502	0	17	05	48	02	1	200	55	0	0	9	0	0	53	8	03									
Rhoose (Cardiff)	715	0	00	00	17	10	0	205	51	0	0	9	0	0	51	8	04									
Plymouth	827	7	00	00	58	02	1	200	58	7	5	5	0	0	56	7	08	7	6	20						
Chivenor	707	9	00	00	16	40	1	201	55	7	5	6	—	—	54	8	06	7	6	30						
St. Mawgan	817	1	11	06	80	01	0	197	53	1	5	7	0	0	52	8	13	1	6	50						
Culdrose	809	0	09	01	56	11	1	202	52	0	0	9	0	0	51	8	07									
Scilly	804	2	14	07	83	02	0	192	59	2	5	6	0	0	57	7	08	2	6	30						
Elmdon	534	0	00	00	32	10	1	212	50	0	0	9	0	0	47	0	00									
Shawbury	414	0	00	00	37	10	0	208	50	0	0	9	0	0	46	7	02									
Manchester	334	0	07	05	28	04	0	208	56	0	0	9	0	0	46	0	00									
Squires Gate	318	3	09	06	36	10	1	205	48	0	0	9	0	1	43	8	05	3	0	73						
Valley	302	0	09	08	28	01	4	199	55	0	0	9	0	0	55	7	05									
Ronaldsway	204	2	03	06	32	04	1	204	51	2	5	6	0	0	49	8	03	2	6	40						
Silloth	214	1	06	06	17	10	0	211	53	1	0	9	4	0	51	7	01	1	3	58						
Watnall	354	0	06	02	37	02	0	215	52	0	0	9	0	0	48	8	01									
Spurn Head	396	0	00	00	16	10	0	220	57	0	0	9	0	0	57	7	04									
Finningley	360	0	29	02	05	46	4	222	49	0	0	9	0	0	47	0	02									
Dishforth	261	0	35	06	05	46	0	225	44	0	0	9	0	0	43	0	00									
Tynemouth	262	9	00	00	F5	45	4	224	52	9	-	0	—	—	52	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	14	06	60	01	0	200	57	3	5	4	0	0	53	6	05	3	6	18						
Prestwick	135	4	04	03	37	04	1	204	53	4	5	7	0	0	49	7	04	4	6	50						
Renfrew	141	4	05	05	37	04	1	215	52	4	5	6	0	0	50	7	04	4	6	40						
Leuchars	171	8	00	00	32	10	4	223	53	8	6	3	—	—	53	1	02	8	7	06						
Dyce	091	0	00	00	09	46	4	235	47	0	0	9	0	0	47	2	00									
Wick	075	9	00	00	01	47	4	229	43	9	-	0	—	—	41	0	01	9	-	00						
Cape Wrath	049	0	14	02	83	02	0	212	56	0	0	9	0	0	48	7	05									
Sule Skerry	010	0	11	02	83	02	0	212	56	0	0	9	0	0	48	7	05									
Lerwick	005	5	16	10	60	01	2	244	52	5	5	4	—	—	51	4	00	5	6	16						
Stornoway	026	0	00	00	F9	44	4	210	44	0	0	9	0	0	44	7	07									
Benbecula	022	0	10	08	40	04	0	194	52	0	0	9	0	0	50	8	11									
Tiree	100	0	13	11	58	10	0	195	55	0	0	9	0	0	50	8	06									
Aldergrove	917	0	10	02	02	46	0	200	49	0	0	9	0	0	49	8	03									
Malin Head	980	1	14	09	66	01	0	186	54	1	5	6	0	0	50	7	05	1	6	35						
Belmullet	976	1	13	12	80	01	1	138	59	1	5	6	0	0	57	7	10	1	6	45						
Birr	965	7	15	08	70	01	2	169	59	7	6	3	-	-	56	8	09	6	7	08	7	6	41			
Collinstown	969	0	12	08	74	02	1	193	55	0	0	9	0	0	53	8	05									
Rineanna	962	3	14	13	74	01	5	156	61	3	6	4	0	0	59	7	13	1	7	10	3	7	19			
Roches Point	952	8	15	10	66	02	6	169	62	8	5	6	-	—	61	7	12	8	6	39						
Valentia	953	8	13	16	67	21	6	136	63	8	6	4	-	—	59	6	10	8	7	13						

OBSERVATIONS at 06h. G.M.T. 8th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud (26)	Wind Direction (27)	Wind Speed (28)	Visibility (29)	Present Weather (30)	Past Weather (31)	Bar. at M.S.L. (32)	Dry Bulb Temp. (33)	Cloud Amount (34)	Low Cloud (35)	Cloud Height (36)	Medium Cloud (37)	High Cloud (38)	Dew Point Temp. (39)	Bar. Character (40)	Bar. Change in 3 hours (41)	Cloud Layers Amount (42)	Form (43)	Height (44)	Amount (45)	Form (46)	Height (47)	Amount (48)	Form (49)	Height (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	Scale of ground 09h. (56)
Kew	0	06	04	02	44	4	205	49	0	0	9	0	0	47	7	04										ff	ff	47	39	-	0
London Airport	0	03	05	F6	46	4	205	47	0	0	9	0	0	47	7	02										f	f F	45	32	-	0
Gatwick	9	00	00	02	47	4	208	48	9	-	0	-	-	48	5	01	9	-	01							FF fF if	iF	46	44	-	0
Thorney Island	3	09	04	59	21	6	200	56	3	5	6	0	0	55	5	04	3	6	40							-	ir₀	50	44	TR	0
Hurn	5	00	00	13	11	4	196	45	5	8	6	3	0	44	5	05	3	6	35	3	6	50				ff if	if	44	39	-	0
Guernsey	7	19	03	82	02	2	193	59	7	8	2	-	-	55	6	03	3	8	08	7	6	35				-	-	56	51	-	1
Felixstowe	0	00	00	F9	44	4	209	50	0	0	9	0	0	50	6	04										FF	FF	49	47	TR	0
Gorleston	0	29	04	F7	46	4	213	50	0	0	9	0	0	50	4	00										F	FF f	48	49	-	0
Mildenhall	9	12	02	F5	47	4	210	47	9	-	0	-	-	47	5	08	9	-	02							ff	ff FF	45	40	-	1
Cardington	9	00	00	F3	45	4	209	45	9	-	0	-	-	45	7	01	9	-	01							FF	FF	43	37	-	0
West Raynham	7	00	00	02	42	4	212	46	7	5	6	-	-	46	5	01	7	6	40							ff FF	FF	44	40	-	0
Wittering	9	00	00	F4	47	4	212	46	9	-	0	-	-	46	5	02	9	-	00							f	FF	45	41	TR	0
Boscombe Down	8	08	07	48	10	4	202	54	4	6	3	-	-	52	6	05	4	7	08	8	6	27				f	id₀f	47	42	TR	0
Ross-on-Wye	9	00	00	F6	45	4	201	46	9	-	0	-	-	45	6	05										ff	f Ff	45	40	-	0
Bristol	8	05	02	12	10	4	198	51	8	5	5	-	-	50	7	05	8	6	25							f	f do₀	48	40	TR	0
Aberporth	5	13	04	28	03	1	182	54	4	7	4	7	0	52	6	06	4	7	12							-	-	54	44	-	1
Rhoose (Cardiff)	7	08	04	28	10	1	193	55	7	5	5	-	-	55	5	06	7	6	22							-	-	51	47	-	0
Plymouth	4	07	06	48	04	1	183	53	4	5	5	0	0	53	7	08	1	6	15	4	6	28				-	.	52	46	-	0
Chivenor	9	10	05	F7	47	4	188	53	9	-	0	-	-	53	7	05	9	-	01							f	Ff	52	49	-	1
St. Mawgan	1	11	09	74	02	0	178	53	1	5	6	0	0	53	7	10	1	6	40							-	-	50	47	-	1
Culdrose	1	11	02	05	46	4	180	53	1	2	9	0	1	52	8	08	1	8	99							-	ff	50	45	TR	1
Scilly	1	13	10	81	03	0	160	58	1	5	6	0	0	57	6	10	1	6	30							-	-	58	*	-	0
Elmdon	0	00	00	14	11	4	212	44	0	0	9	0	0	39	5	02										-	F if F	38	30	-	0
Shawbury	0	12	02	10	10	0	207	47	0	0	9	0	0	46	3	01										-	ff	42	34	-	0
Manchester	6	24	01	28	04	0	200	53	6	0	9	3	0	46	6	02	6	3	59								-	52	42	-	0
Squires Gate	7	10	07	23	10	1	202	46	2	0	9	7	1	43	3	01	2	3	58	5	3	62				-	-	45	39	-	0
Valley	0	08	06	20	02	0	181	52	0	0	9	0	0	50	6	09										f	-	50	48	-	1
Ronaldsway	0	09	12	11	04	1	192	58	0	0	9	0	0	57	6	06										-	f	50	45	-	0
Silloth	2	06	07	14	11	1	207	48	2	0	9	3	0	46	5	02	2	3	58							-	-	47	45	-	0
Watnall	6	00	00	11	03	1	212	49	6	5	7	—	-	47	5	04	6	6	56							-	-	48	38	-	0
Spurn Head	9	07	05	F7	47	4	215	52	9	-	0	-	-	52	7	03										ff	FF	48	*	-	0
Finningley	9	00	00	F7	43	4	219	45	9	-	0	-	-	45	5	01										ff	FF	44	42	-	0
Dishforth	0	33	07	01	44	4	219	38	0	0	9	0	0	38	6	02										ff FF	ff FF	38	35	-	0
Tynemouth	8	00	00	16	10	4	220	50	8	6	4	—	—	50	6	03	8	7	10							FF	FF	50	50	-	0
Eskdalemuir	1	35	04	48	10	0	212	48	1	4	5	0	0	44	5	01	1	6	28							-	-	48	41	-	0
Mull of Galloway	6	14	12	60	03	1	184	58	3	6	4	0	1	54	7	11	3	7	15	5	0	70				*	*	55	*	-	1
Prestwick	7	07	04	50	04	1	195	56	7	5	6	—	-	49	6	02	7	6	45							-	-	51	-	-	0
Renfrew	8	06	06	23	04	1	210	53	3	6	2	-	—	51	4	00	3	7	04	6	7	06	8	6	40	-	-	51	49	-	0
Leuchars	8	11	06	28	10	2	219	53	5	6	2	-	-	51	5	00	5	7	04	8	7	06				f	-	52	51	-	0
Dyce	9	00	00	02	47	4	235	45	9	-	0	-	-	45	3	01	9	-	01							FF	ff FF	43	37	TR	1
Wick	8	15	10	26	12	4	224	53	8	6	2	—	-	51	5	03	8	7	03							f	f	42	35	-	0
Cape Wrath	2	14	02	74	03	0	195	56	0	0	9	0	1	46	7	05	2	0	70							-	-	53	44	-	0
Sule Skerry	9	10	09	04	45	1	202	52	9	—	0	—	—	51	7	06	9	-	00									51	38	-	0
Lerwick	6	15	11	63	03	1	239	51	6	5	5	—	-	47	6	02	6	6	20							*	*	50	46	-	1
Stornoway	2	00	00	F9	44	4	196	52	2	0	9	3	0	42	7	06	2	3	62							-	-	41	34	-	1
Benbecula	3	11	07	63	02	0	180	52	0	0	9	0	1	51	7	09	3	0	75							ff	ff	49	44	-	0
Tiree	2	12	13	58	10	0	179	55	1	0	9	3	1	51	7	08	1	3	62							-	-	54	49	-	0
Aldergrove	4	14	08	32	10	4	186	53	4	6	2	0	0	53	7	06	4	7	05							FF	-	45	37	0.1	1
Malin Head	3	16	16	66	03	0	168	53	0	0	9	0	2	50	6	05	3	0	70							*	*	52	49	-	0
Belmullet	5	14	19	80	03	1	118	60	3	5	6	4	1	56	7	11	3	6	45	5	3	62				*	*	58	54	TR	1
Birr	6	13	13	66	03	1	152	57	2	5	6	0	1	54	7	09	1	7	20	6	0	75				*	*	52	52	-	0
Collinstown	7	10	07	74	03	2	176	53	7	6	4	-	-	51	7	08	7	7	11							*	*	53	51	TR	1
Rineanna	7	12	15	74	02	1	133	60	5	5	4	3	-	57	7	13	1	7	14	5	6	28	7	3	59	*	*	59	57	TR	1
Roches Point	6	14	16	74	03	1	147	61	6	3	4	-	-	58	7	14	3	9	15	6	6	40				*	*	60	58	TR	0
Valentia	8	12	18	78	03	1	099	63	2	8	5	0	7	50	6	22	1	8	20	8	2	70				*	*	61	60	0.1	1

00h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar. at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low Cloud (CL)	Cloud Height (h)	Medium Cloud (CM)	High Cloud (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS 'A'	561	330	8	09	17	96	60	2	064	47	8	5	5	-	-	0	0	8	11	51	42	49	-	-
OWS 'B'	565	510	4	29	20	63	85	8	155	37	4	2	4	0	0	0	0	2	03	55	34	29	3	5
OWS 'C'	528	355	8	34	47	59	61	8	976	44	8	6	3	-	-	0	0	2	46	56	41	82	5	9
OWS 'D'	439	415	6	32	33	69	02	2	189	52	3	5	5	0	1	1	3	3	08	61	43	83	4	0
OWS 'I'	591	189	8	10	32	97	60	6	042	55	8	6	4	-	-	0	0	7	40	00	52	12	3	4
OWS 'J'	525	200	8	18	19	65	02	6	894	59	8	6	1	-	-	3	1	3	13	01	57	18	3	2
OWS 'K'	448	158	8	17	48	97	02	2	961	68	8	6	4	-	-	0	0	8	53	01	67	67	5	3
OWS 'M'	660	020(E)	8	18	06	75	02	2	270	50	8	5	4	-	-	5	2	7	04	51	43	18	2	1

06h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Present Weather (ww)	Past Weather (W)	Bar. at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low Cloud (CL)	Cloud Height (h)	Medium Cloud (CM)	High Cloud (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Bar Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS 'A'	621	332	8	07	30	98	61	6	993	47	5	5	5	2	-	0	0	7	38	01	45	49	-	5
OWS 'B'	565	510	2	27	20	65	02	8	158	38	2	2	4	0	0	0	0	5	00	54	33	29	3	4
OWS 'C'	528	355	4	29	46	57	61	6	004	44	4	7	3	0	0	0	0	1	07	56	36	81	6	9
OWS 'D'	440	415	3	34	37	69	01	2	200	51	2	2	5	0	1	0	6	3	38	-	—	83	4	1
OWS 'I'	591	191	8	12	42	96	61	6	942	56	5	7	3	2	-	0	0	7	54	01	55	62	4	2
OWS 'J'	524	198	8	07	15	50	61	2	833	57	6	7	2	2	-	2	1	8	55	50	57	10	3	2
OWS 'K'	447	159	3	23	35	78	02	8	996	65	3	5	5	0	0	4	1	2	52	51	64	69	6	6
OWS 'M'	610	021(E)	8	20	08	80	02	2	267	48	7	5	4	-	-	0	0	3	02	52	43	20	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35750

Date of Issue Friday 9th October 1959

OBSERVATIONS at 12h. G.M.T. 8th October 1959

Station	Station Number	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Dew Point Temp. (TdTd)	Bar Character (a)	Change in 3 hours (pp)	Cloud Layers Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)
		(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)
Code F.M.11.A																										
Kew	775	6	12	13	82	03	4	196	65	5	2	6	3	0	54	8	06	5	8	35						
London Airport	772	4	18	10	61	02	4	204	67	4	2	6	0	0	55	7	08	4	8	30						
Gatwick	776	7	15	10	74	02	4	202	66	7	1	5	0	0	53	7	08	7	8	20						
Thorney Island	871	6	16	10	74	02	2	204	65	6	8	5	0	0	58	8	01	4	8	25	4	6	40			
Hurn	862	7	15	18	74	02	8	192	63	7	8	4	-	-	58	7	05	1	7	15	3	8	22	7	6	40
Guernsey	894	5	16	10	82	03	1	194	63	4	8	4	4	2	57	7	04	4	8	10						
Felixstowe	697	0	06	01	23	01	4	208	65	0	0	9	0	0	61	8	05									
Gorleston	497	0	00	00	31	02	4	213	60	0	0	9	0	0	59	8	02									
Mildenhall	578	1	08	01	56	03	4	205	66	1	1	6	3	0	56	8	10	1	8	35						
Cardington	559	2	13	09	58	03	0	203	67	2	1	4	0	0	56	8	13	2	8	18						
West Raynham	485	1	15	08	61	03	4	208	70	1	1	6	0	0	54	8	05	1	8	35						
Wittering	462	0	07	04	35	28	4	210	60	0	0	9	0	0	54	8	03									
Boscombe Down	746	7	15	10	61	01	5	198	63	7	8	4	-	-	54	7	07	1	7	10	5	8	16	5	6	56
Ross-on-Wye	627	4	14	07	63	02	1	190	63	4	1	5	0	0	55	8	12	4	8	25						
Bristol	628	5	13	09	66	03	6	194	63	5	1	4	0	1	54	7	09	5	8	15						
Aberporth	502	6	15	13	80	03	1	168	64	5	8	4	3	1	55	7	12	5	8	15	3	3	58			
Rhoose (Cardiff)	715	5	11	08	58	01	1	185	65	2	2	5	3	0	57	8	10	2	8	20	5	3	58			
Plymouth	827	4	17	14	71	01	1	179	65	1	8	5	3	2	54	8	06	1	8	20	3	0	75			
Chivenor	707	4	13	11	66	02	0	174	68	4	8	5	0	1	58	8	12	3	8	20	3	6	45			
St. Mawgan	817	4	16	17	87	03	1	169	64	1	1	4	3	1	54	6	09	1	8	18	3	0	75			
Culdrose	809	5	15	08	81	03	1	169	64	1	1	4	7	1	55	6	06	1	8	15	3	3	62			
Scilly	804	6	14	13	74	03	1	153	62	3	5	5	7	1	57	8	06	3	6	25	6	3	58			
Elmdon	534	3	14	05	59	05	4	201	66	3	1	5	0	0	55	8	11	3	8	25						
Shawbury	414	4	15	08	37	05	4	195	64	4	1	4	0	0	53	8	14	4	8	15						
Manchester	334	1	17	09	58	02	0	195	68	1	1	6	0	0	52	8	07	1	8	40						
Squires Gate	318	0	14	09	40	04	1	194	69	0	0	9	0	-	51	8	06									
Valley	302	2	17	12	66	03	0	179	65	1	1	6	0	2	54	8	08	1	8	35						
Ronaldsway	204	0	13	16	28	04	4	186	62	0	0	9	0	0	57	5	05									
Silloth	214	1	08	10	20	05	0	197	60	1	0	9	3	0	52	7	08	1	3	60						
Watnall	354	0	12	08	19	02	0	203	65	0	0	9	0	0	54	7	04									
Spurn Head	396	3	08	06	32	01	4	221	56	3	5	5	0	0	53	4	00	3	6	25						
Finningley	360	7	07	07	20	28	4	218	52	7	6	2	-	-	51	8	06	7	7	04						
Dishforth	261	8	36	06	06	42	4	219	48	8	6	2	-	-	46	8	04	8	7	03						
Tynemouth	262	7	00	00	32	02	4	223	54	7	6	4	-	-	50	6	01	7	7	18						
Eskdalemuir	162	0	03	04	48	05	0	209	64	0	0	9	0	0	49	8	05									
Mull of Galloway	131	5	11	19	60	02	2	177	61	5	5	4	0	0	54	8	10	5	6	18						
Prestwick	135	1	07	09	56	04	1	183	68	1	0	9	3	0	51	7	15	1	3	58						
Renfrew	141	1	06	11	35	04	1	200	58	1	6	4	3	0	51	7	11	1	7	12						
Leuchars	171	7	11	09	48	10	2	220	55	7	6	4	-	-	49	7	03	2	7	08	7	7	11			
Dyce	091	1	14	07	56	05	4	232	57	1	6	4	0	0	49	7	06	1	7	16						
Wick	075	1	14	13	40	10	1	222	56	1	0	9	4	0	51	8	04	1	3	60						
Cape Wrath	049	0	00	00	81	01	0	197	67	0	0	9	0	0	55	7	05									
Sule Skerry	010	3	14	13	57	01	0	204	57	2	6	4	0	1	53	4	00	2	7	10						
Lerwick	005	1	15	11	66	01	1	244	56	1	8	5	0	0	50	0	01	1	8	20						
Stornoway	026	0	12	09	61	10	0	185	60	0	0	9	0	0	52	8	09									
Benbecula	022	0	13	11	56	02	0	164	61	0	0	9	0	0	52	7	15									
Tiree	100	0	12	17	48	10	0	166	61	0	0	9	0	0	54	8	14									
Aldergrove	917	0	12	10	15	10	0	167	63	0	0	9	0	0	57	7	12									
Malin Head	980	0	13	13	56	05	0	152	64	0	0	9	0	0	56	7	10									
Belmullet	976	7	12	22	80	02	2	093	64	6	6	4	7	-	54	7	17	3	7	18	6	6	43	7	4	62
Birr	965	7	14	16	80	02	2	132	63	4	8	5	0	6	53	8	18	3	8	23	4	6	40	7	2	73
Collinstown	969	8	14	17	35	10	2	155	60	8	6	2	-	-	56	7	18	2	7	05	8	7	08			
Rineanna	962	7	13	26	80	21	6	116	63	5	5	4	7	-	55	7	10	3	7	15	5	6	24	7	4	58
Roches Point	952	7	15	20	80	60	6	126	61	3	5	4	7	-	58	7	15	1	7	13	3	6	40			
Valentia	953	7	13	28	80	02	2	073	66	6	8	5	0	7	56	7	12	2	8	23	6	6	35	7	2	68

OBSERVATIONS at 18h. G.M.T. 8th October 1959 / OBSERVATIONS during DAY

Station	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Dew Point Temp. (TdTd)	Bar Character (a)	Change in 3 hours (pp)	Cloud Layers Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)	Amount (Ns)	Form (C)	Height (hshs)	Weather 09h. to 15h.	Weather 15h. to 21h.	Max. Temp. 09h. to 21h. °F	Sunshine	Rain 09h. to 21h. mm.	State of ground 21h.
	(26)	(27)	(28)	(29)	(30)	(31)	(32)	(33)	(34)	(35)	(36)	(37)	(38)	(39)	(40)	(41)	(42)	(43)	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)	(56)
Kew	0	14	03	48	02	0	194	61	0	0	9	0	0	53	1	00										-	-	69	7.2	-	0
London Airport	1	18	05	48	10	0	196	61	1	5	7	0	0	53	2	05	1	6	56							f	-	71	6.5	-	0
Gatwick	1	15	05	69	02	1	194	59	1	5	6	3	1	52	5	01	1	6	40							f	if	68	6.9	-	0
Thorney Island	1	10	04	70	01	1	194	60	1	4	5	3	0	57	1	02	1	6	25							-	-	68	6.4	-	0
Hurn	5	14	05	70	03	1	188	59	3	8	4	4	9	55	5	01	3	8	15							pfo	-	67	*	Tr	0
Guernsey	7	12	04	82	02	1	179	61	2	5	7	3	2	56	7	05	2	6	56	5	3	60				-	-	65	6.3	-	0
Felixstowe	9	06	01	01	45	4	205	59	9	-	0	-	-	58	3	01	9	-	01							FF	FF	67	3.6	Tr	0
Gorleston	0	12	09	70	02	0	206	61	0	0	9	0	0	59	6	01										-	-	64	7.0	-	0
Mildenhall	1	13	05	48	02	1	196	63	1	5	6	0	0	54	4	00	1	6	40							FF	-	72	5.1	-	0
Cardington	1	00	00	56	01	1	192	60	1	5	7	0	0	51	1	01	1	6	50							F	-	71	5.2	-	0
West Raynham	0	13	09	50	01	0	200	60	0	0	9	0	0	54	3	03										ff	-	71	6.1	-	0
Wittering	2	06	09	14	10	0	197	60	2	2	7	0	0	56	5	01	2	8	50							F	F	67	4.6	-	0
Boscombe Down	4	14	04	66	01	1	191	56	3	8	5	3	0	53	5	00	3	8	20							-	-	64	1.0	-	0
Ross-on-Wye	7	12	02	60	02	1	177	62	7	5	6	-	-	54	4	00	7	6	30							-	-	67	3.0	-	0
Bristol	7	14	08	62	03	2	180	63	7	8	5	-	-	55	5	01	2	8	20	7	6	35				idoiro	-	67	2.5	Tr	0
Aberporth	6	15	10	69	02	1	159	61	7	5	6	3	-	53	7	00	7	6	30	5	6	50				-	-	66	7.8	-	0
Rhoose (Cardiff)	5	18	08	80	03	1	177	61	1	8	5	3	0	54	3	04	1	8	20	5	3	58				-	-	66	2.6	-	0
Plymouth	7	14	11	69	02	1	166	61	1	5	5	7	-	57	7	08	1	6	20	7	3	62				-	-	66	3.6	-	0
Chivenor	7	09	07	82	02	1	167	62	7	0	9	5	-	55	3	02	7	3	59							-	-	70	5.5	-	1
St. Mawgan	7	14	17	69	14	2	158	56	1	6	3	7	-	56	5	00	1	7	08	7	3	57				-	jp	64	4.1	-	1
Culdrose	7	12	06	68	02	2	154	60	1	1	4	7	-	56	8	05	1	8	17	4	4	56	8	3	59	-	ido	65	4.8	Tr	1
Scilly	8	14	14	63	25	8	136	61	8	5	4	-	-	59	7	08	8	6	13							-	iro pro	63	2.4	Tr	1
Elmdon	7	16	03	58	05	1	189	63	7	5	6	-	-	51	5	02	7	6	35							FF	-	70	5.5	-	0
Shawbury	2	16	03	59	04	1	180	61	1	4	6	0	1	51	5	02	1	6	40							f	-	67	5.0	-	0
Manchester	6	12	08	28	03	2	183	61	4	4	7	1	-	52	5	00	4	6	56	2	4	60				-	-	70	6.8	-	0
Squires Gate	7	09	07	08	04	1	183	61	7	5	6	-	-	52	5	00	7	6	40							-	-	71	6.7	-	0
Valley	7	12	06	74	02	1	165	63	7	5	6	-	-	54	6	05	7	6	40							-	-	68	6.3	-	0
Ronaldsway	5	12	14	58	04	1	171	60	3	5	6	0	2	56	6	05	3	6	35	3	0	70				-	-	63	6.8	-	0
Silloth	1	06	10	19	10	0	186	55	1	5	5	0	2	51	5	01	1	6	26							-	-	63	4.9	-	0
Watnall	5	09	06	16	04	1	193	58	5	5	7	0	0	55	5	02	5	6	50							-	F	66	6.7	-	0
Spurn Head	9	11	08	F2	47	4	207	57	9	-	0	-	-	57	6	06										-	FF f	59	5.1	-	0
Finningley	0	07	08	40	01	1	201	58	0	0	9	0	0	52	5	02										FF	-	67	3.4	-	0
Dishforth	2	35	02	09	04	0	203	55	0	0	9	0	1	51	4	00	2	0	75							FFff	ff FF	59	3.4	-	0
Tynemouth	9	14	02	f4	45	4	206	52	9	-	0	-	-	52	6	05										FF	FF	55	0.5	-	0
Eskdalemuir	3	36	03	60	05	0	206	52	2	0	9	3	1	44	5	00	2	3	62							-	-	65	7.8	-	0
Mull of Galloway	3	16	17	70	01	0	166	60	3	5	5	0	0	54	7	07	3	6	20							*	*	62	*	-	1
Prestwick	1	11	08	56	05	0	177	60	0	0	9	3	1	52	4	05	1	3	62							-	-	71	7.4	-	0
Renfrew	2	09	09	11	04	0	189	57	2	0	9	3	1	51	5	00	2	3	60							-	-	62	4.9	-	0
Leuchars	5	07	07	22	10	1	206	53	5	6	4	0	0	51	5	03	5	7	15							-	-	58	3.3	-	0
Dyce	7	13	03	32	10	1	227	55	7	6	3	-	-	52	2	02	7	7	09							-	-	59	4.7	-	1
Wick	1	14	16	28	10	0	213	54	1	6	3	3	0	52	7	08	1	7	06							-	-	57	6.7	-	0
Cape Wrath	3	14	05	82	03	0	175	63	0	0	9	0	1	50	7	06	3	0	70							-	-	68	*	-	0
Sule Skerry	3	14	13	47	02	0	192	55	2	6	4	0	5	52	7	06	2	7	10							*	*	57	*	-	0
Lerwick	1	13	11	63	02	0	240	52	1	2	5	4	0	50	6	02	1	8	20							-	-	56	7.3	-	1
Stornoway	0	12	13	66	05	0	170	60	0	0	9	0	0	51	6	04										-	-	64	8.6	-	1
Benbecula	1	13	14	56	02	0	150	60	1	0	9	3	1	53	7	07	1	3	64							-	-	63	8.0	-	0
Tiree	2	12	20	58	05	0	154	59	0	0	9	0	8	53	2	01	2	2	80							-	-	62	6.4	-	0
Aldergrove	7	11	06	59	10	1	158	59	4	5	6	-	1	54	5	00	4	6	30	6	0	75				-	-	64	6.1	-	1
Malin Head	5	15	18	80	02	1	135	59	3	5	7	0	2	50	5	02	3	6	50	5	0	73				*	*	65	6.8	-	*
Belmullet	7	12	18	80	21	6	082	60	5	5	4	7	8	53	6	01	2	7	17	5	6	40	6	4	60	*	*	67	4.4	0.1	*
Birr	7	14	15	74	02	6	123	60	1	1	5	7	6	53	8	01	1	8	26	6	3	64	7	2	75	*	*	64	1.3	Tr	*
Collinstown	7	14	11	62	03	2	147	59	6	6	2	7	-	57	7	03	1	7	05	3	7	08	6	6	40	*	*	61	0.8	Tr	*
Rineanna	8	14	24	66	50	6	092	61	8	6	4	-	-	57	7	09	5	7	15	8	6	25				*	*	63	0.0	Tr	*
Roches Point	8	15	22	61	21	6	108	61	8	7	4	-	-	59	7	04	8	7	10							*	*	64	9.4	0.2	*
Valentia	8	15	22	32	65	6	061	62	8	6	4	-	-	60	7	07	8	7	12							*	*	66	1.0	8	*

12h. Ships Reports

Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
Code F.M.21.A																								
OWS. A.	621	334	8	06	35	96	61	6	870	48	8	7	3	-	-	0	0	7	77	01	46	06	4	9
OWS. B.	565	510	7	27	20	69	15	1	141	39	4	3	4	4	8	0	0	8	17	54	33	29	5	5
OWS. C.	528	355	7	32	38	65	02	8	982	44	7	1	4	-	-	0	0	7	19	56	31	81	6	6
OWS. D.	440	410	5	33	23	69	02	1	227	52	5	2	5	0	0	0	0	1	08	62	36	73	5	1
OWS. I.	591	190	8	14	36	95	60	6	965	58	7	7	3	2	-	0	0	3	22	03	55	63	4	2
OWS. J.	525	199	8	24	62	03	61	6	740	50	8	7	2	-	-	6	1	3	31	58	50	59	4	2
OWS. K.	447	159	7	22	25	98	03	1	043	66	1	2	5	7	2	5	1	1	13	00	57	70	5	3
OWS. M.	661	020E	8	21	07	75	02	2	266	50	8	5	5	-	-	0	0	7	01	51	43	21	2	1

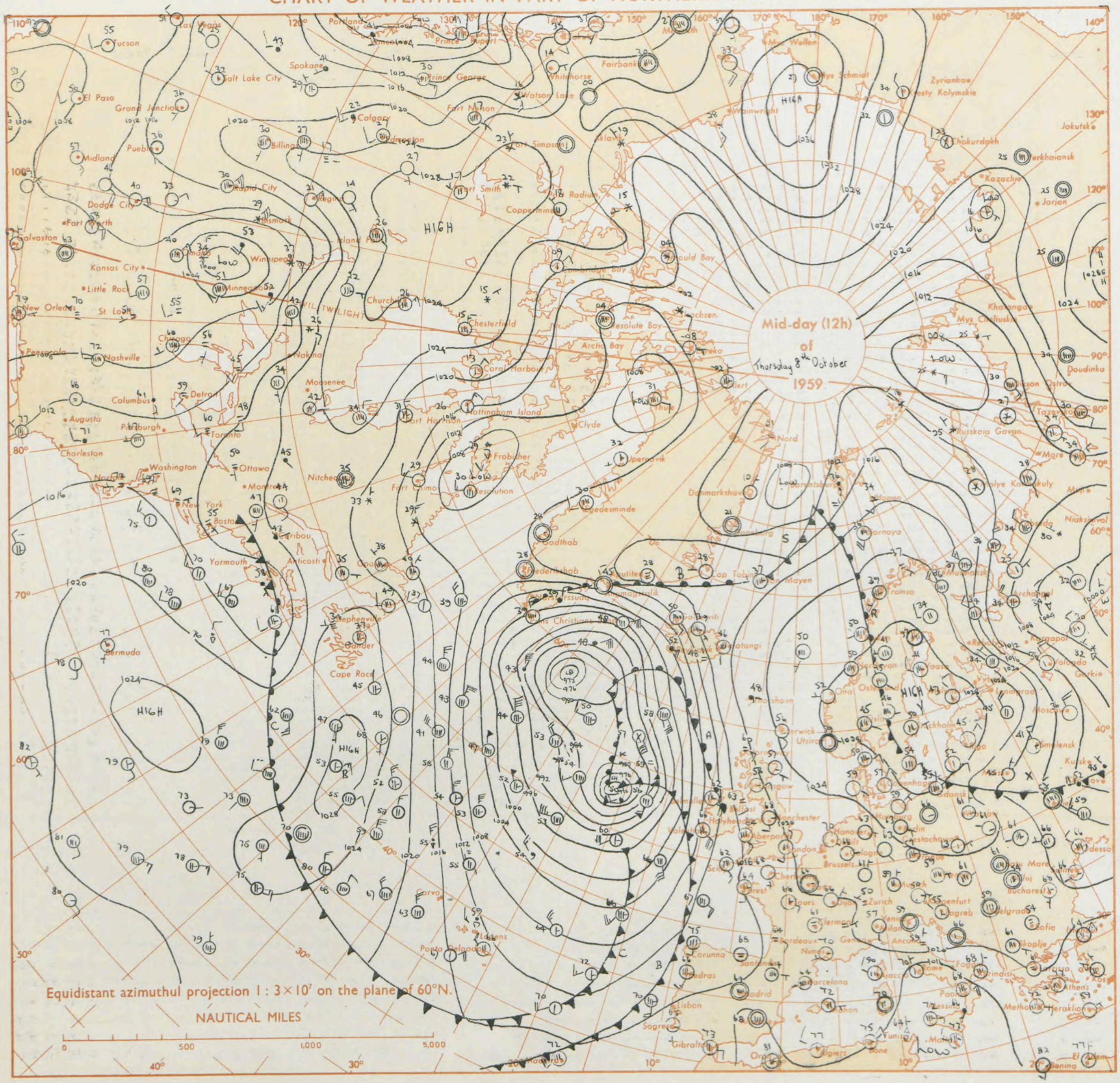
18h. Ships Reports

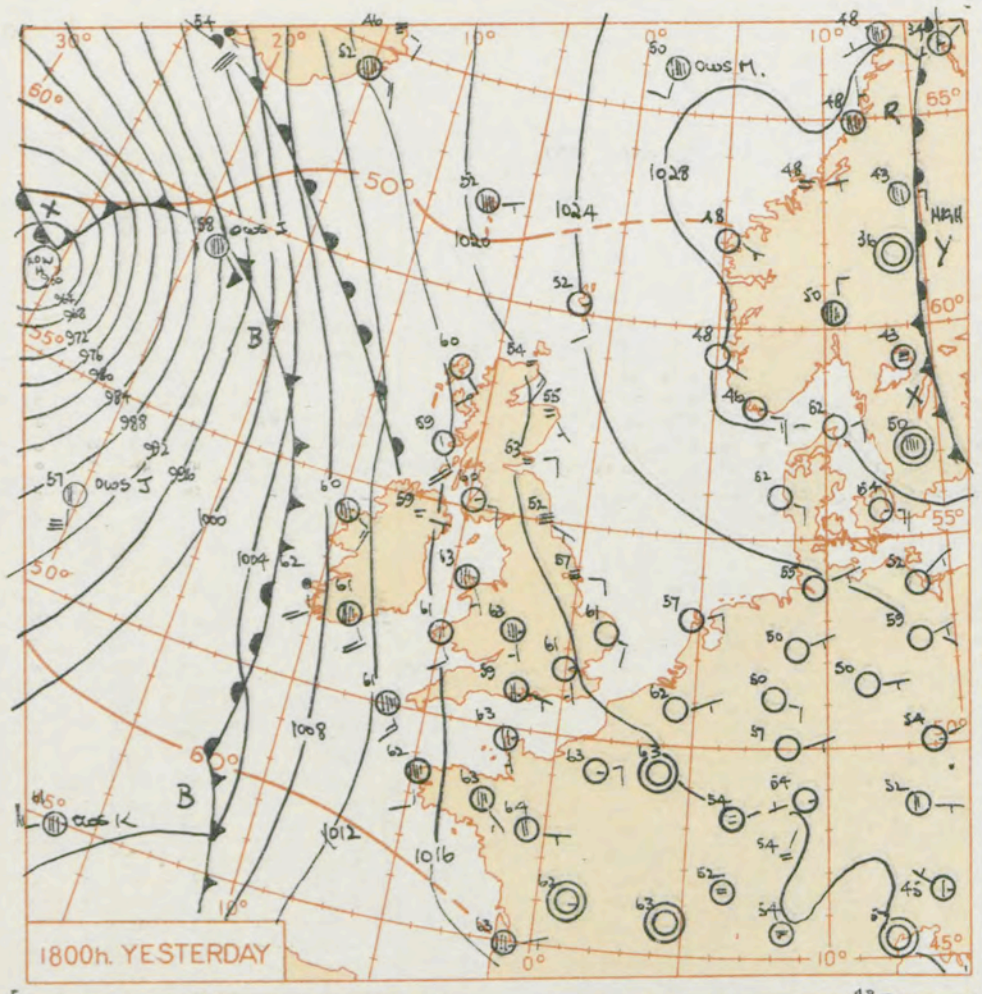
Ship	LAT. (LaLaLa)	LONG. (LoLoLo)	Total Cloud (N)	Wind Direction (dd)	Wind Speed (ff)	Visibility (VV)	Weather Present (ww)	Weather Past (W)	Bar at M.S.L. (PPP)	Dry Bulb Temp. (TT)	Cloud Amount (Nh)	Low (CL)	Height (h)	Medium (CM)	High (CH)	Course Direction (Ds)	Course Speed (Vs)	Bar Character (a)	Change in 3 hours (pp)	Temp. Sea (TsTs)	Temp. Dew Point (TdTd)	Waves Direction (dwdw)	Waves Period (Pw)	Waves Height (Hw)
OWS. A.	620	337	9	10	25	92	47	6	802	48	9	-	0	-	-	0	0	6	10	01	48	57	4	0
OWS. B.	565	510	6	29	21	65	26	2	109	40	5	2	5	6	0	0	0	7	20	53	34	30	4	6
OWS. C.	528	355	8	29	47	58	02	2	964	45	7	2	4	0	7	0	0	6	08	55	34	81	6	6
OWS. D.	440	410	5	32	33	63	80	1	211	51	5	2	5	0	0	0	0	7	08	63	45	83	5	2
OWS. I.	591	187	8	13	50	97	02	6	912	58	8	6	4	-	-	0	0	5	23	03	55	63	4	6
OWS. J.	524	201	4	19	29	70	02	8	909	57	4	9	4	0	0	1	1	3	30	51	48	77	5	3
OWS. K.	447	160	5	21	24	98	01	5	036	61	4	2	5	6	2	0	0	4	00	55	58	71	3	0
OWS. M.	661	021E	8	21	06	80	02	2	273	50	8	5	5	-	-	0	0	2	07	50	45	21	2	1

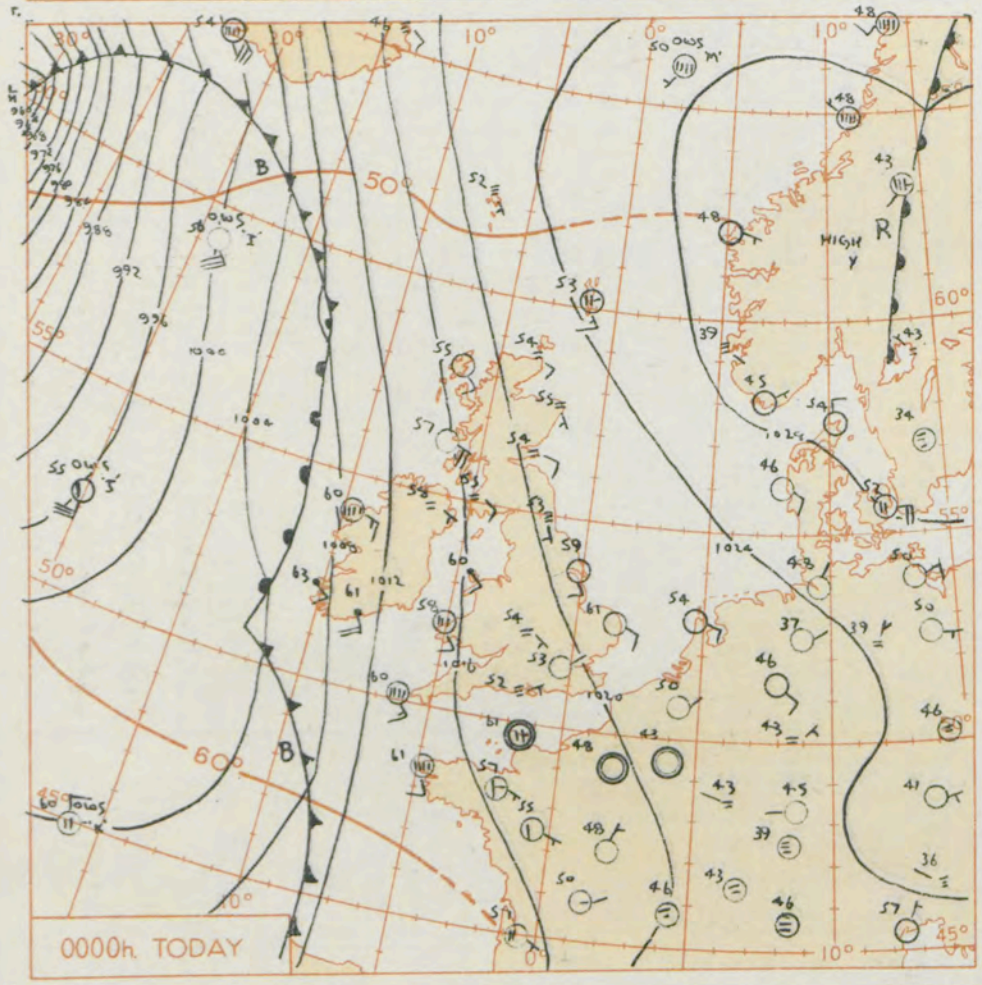
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

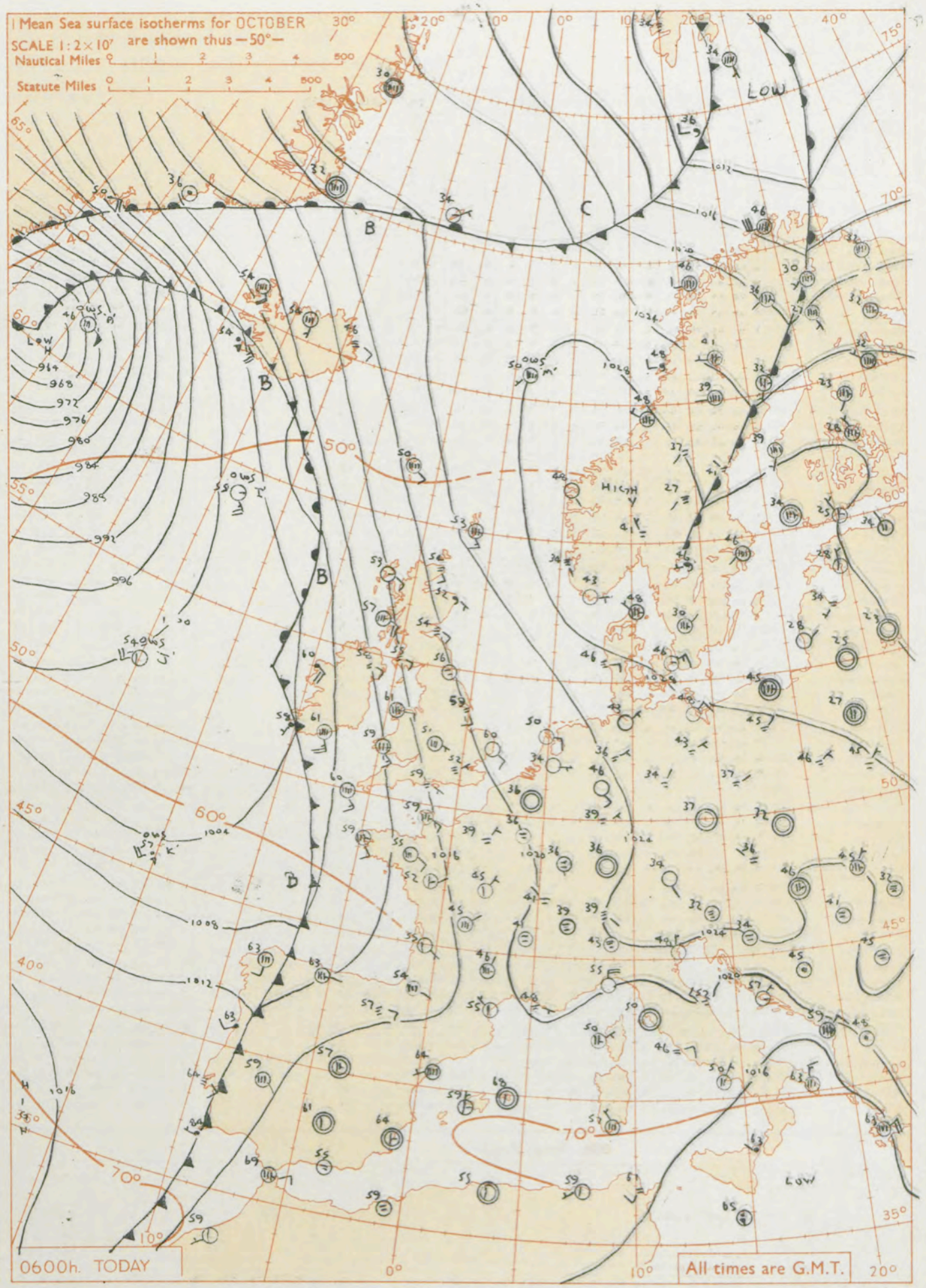
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 9th October 1959

High pressure over Scandinavia will persist with little change. An intense depression to the west of Ireland moved away northwestwards and combined with another depression to form a large system affecting most of the north Atlantic. Pressure will remain low over southern Greenland and another centre, well to the south, will move eastwards across the Atlantic. A cold front near Ireland will move only very slowly eastwards with minor wave disturbances moving northwards along the front.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most places will have dry weather with bright periods, but Northern Ireland and perhaps a few places in Wales and western districts of Scotland and England may have some rain at times. Fog will affect parts of the coast of east Scotland and northeast England and fog patches will also form inland in the east at night. It will be warm generally.

OUTLOOK FOR the following 48 hours.

Rain or showers in some western districts, but in most places it will probably continue dry and warm with bright periods.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 9th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	05	01	56	02	0	199	53	0	0	9	0	0	49	7	01									
Gatwick	776	0	00	00	40	11	0	200	48	0	0	9	0	0	47	1	02									
Thorney Island	871	0	08	06	66	02	0	191	53	0	0	9	0	0	51	7	07									
Hurn	862	0	09	06	06	42	4	184	52	0	0	9	0	0	52	7	06									
Guernsey	894	7	11	06	78	02	2	172	61	6	0	9	3	2	56	7	09	6	3	60						
Felixstowe	697	0	08	02	21	28	4	209	57	0	0	9	0	0	57	6	01									
Gorleston	497	0	12	09	24	02	0	212	61	0	0	9	0	0	59	7	01									
Mildenhall	578	9	12	04	02	47	0	206	52	9	-	0	-	-	51	4	00	9	-	01						
Cardington	559	0	05	04	49	02	0	202	50	0	0	9	0	0	49	2	01									
West Raynham	485	0	13	08	F5	44	4	212	51	0	0	9	0	0	51	3	02									
Wittering	462	0	10	02	07	44	4	204	50	0	0	9	0	0	50	7	01									
Boscombe Down	746	2	09	08	48	03	1	193	51	0	0	9	3	0	51	7	06	2	3	62						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	10	07	40	10	1	182	55	3	0	9	3	0	53	8	07	3	3	59						
Aberporth	502	6	15	12	66	01	2	154	58	6	0	9	7	-	52	6	07	6	3	60						
Rhoose (Cardiff)	715	3	11	10	69	02	1	176	57	2	6	3	3	0	55	7	08	2	7	08	3	3	58			
Plymouth	827	7	10	10	69	03	2	162	61	7	0	9	7	-	56	7	07	7	3	60						
Chivenor	707	7	12	07	81	02	2	162	60	7	0	9	3	-	57	7	08	7	3	60						
St. Mawgan	817	8	14	17	66	02	2	145	61	8	5	5	-	-	55	7	20	8	6	26						
Culdrose	809	8	13	08	69	20	5	149	60	8	0	9	7	-	55	7	05	5	3	62	8	2	65			
Scilly	804	8	14	16	63	02	2	122	60	8	6	4	-	-	58	7	09	8	7	15						
Elmdon	534	0	12	05	58	10	1	197	54	0	0	9	0	0	51	0	02									
Shawbury	414	3	10	03	61	01	1	184	57	3	5	5	0	0	54	8	02	3	6	25						
Manchester	334	7	12	09	37	04	1	186	59	7	5	7	-	-	53	6	03	7	6	50						
Squires Gate	318	6	10	09	28	04	1	185	54	6	5	7	-	-	51	0	01	6	6	56						
Valley	302	7	14	09	66	60	1	163	60	3	5	6	7	-	54	7	03	3	6	40	7	3	58			
Ronaldsway	204	5	13	18	19	04	1	169	59	5	5	6	0	0	57	7	04	5	6	46						
Silloth	214	6	07	12	17	10	1	190	51	6	5	7	-	-	49	5	02	6	6	56						
Watnall	354	9	07	03	F9	45	4	203	49	9	-	0	-	-	49	0	01									
Spurn Head	396	0	15	10	24	02	4	209	59	0	0	9	0	0	57	4	00									
Finningley	360	9	00	00	02	43	4	209	53	9	-	0	-	-	53	3	02									
Dishforth	261	8	34	05	03	50	4	208	51	8	6	2	-	-	51	6	03	8	7	03						
Tynemouth	262	9	17	04	02	46	4	211	53	9	-	0	-	-	53	4	00									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	14	20	66	02	0	160	58	4	5	5	0	0	56	4	01	4	6	20						
Prestwick	135	8	10	10	56	10	1	181	55	8	5	6	-	-	49	5	00	8	6	43						
Renfrew	141	7	06	09	23	04	2	192	53	4	6	4	-	-	51	6	02	4	7	10	7	6	25			
Leuchars	171	7	11	08	23	18	2	207	54	7	6	3	-	-	53	5	00	7	7	08						
Dyce	091	8	15	06	17	10	2	224	55	5	6	2	-	-	54	8	01	5	7	04	8	7	06			
Wick	075	3	13	12	40	10	0	219	54	3	6	2	0	0	52	3	01	3	7	05						
Cape Wrath	049	0	14	02	82	02	0	179	55	0	0	9	0	0	45	7	08									
Sule Skerry	010	2	14	18	61	01	0	192	54	2	6	4	0	0	50	4	00	2	7	15						
Lerwick	005	5	15	13	58	02	1	248	53	5	5	5	-	-	50	1	05	5	6	20						
Stornoway	026	0	13	08	66	02	0	177	55	0	0	9	0	0	49	1	01									
Benbecula	022	1	13	14	56	01	0	155	57	0	0	9	0	1	47	7	03	1	0	70						
Tiree	100	0	12	22	58	04	0	156	57	0	0	9	0	0	50	6	01									
Aldergrove	917	7	11	07	59	10	1	153	58	6	5	6	7	-	54	6	03	1	6	15	6	6	40	7	4	60
Malin Head	980	7	13	14	66	02	2	135	60	5	5	7	-	2	53	5	08	5	6	56	7	0	70			
Belmullet	976	8	12	17	74	21	6	080	60	8	6	4	-	-	58	8	01	6	7	13	8	6	50			
Birr	965	8	13	15	66	60	2	111	60	8	7	4	-	-	56	8	06	8	7	19						
Collinstown	969	8	16	09	69	60	6	124	59	5	6	4	7	-	55	7	05	5	7	14	8	4	58			
Rineanna	962	8	14	20	66	61	5	086	62	8	7	3	-	-	60	7	07	1	7	08	4	7	13	8	6	40
Roches Point	952	8	15	20	56	63	6	095	61	8	7	3	-	-	60	8	10	8	7	06						
Valentia	953	8	12	12	61	60	6	059	63	8	6	4	-	-	60	8	09	8	7	10						

OBSERVATIONS at 06h. G.M.T. 9th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	6	03	07	13	10	2	188	53	0	0	9	0	6	51	7	04	6	0	99							-	-	51	38	Tr	0
London Airport	4	06	03	08	46	0	185	52	0	0	9	0	1	51	7	06	4	0	75							-	f	49	37	-	0
Gatwick	9	09	07	01	45	4	199	49	9	-	0	-	-	49	6	08	9	-	01							ig	FF	43	38	-	0
Thorney Island	5	08	06	59	03	1	181	56	0	0	9	0	1	55	7	05	5	0	75							-	-	52	47	Tr	0
Hurn	7	10	07	50	10	4	166	59	3	5	5	7	1	56	7	07	1	7	10	3	6	25	6	3	62	ff	-	48	41	-	0
Guernsey	8	12	13	70	02	2	153	60	7	0	9	5	2	54	6	09	7	3	60							-	-	59	57	-	0
Felixstowe	0	11	08	56	02	0	205	61	0	0	9	0	0	55	7	01										FF	-	55	50	0.2	0
Gorleston	0	13	10	40	02	0	212	60	0	0	9	0	0	58	3	01										-	-	59	50	Tr	0
Mildenhall	9	10	04	F9	43	4	204	49	9	-	0	-	-	49	4	00	9	-	01							ff	ff FF	48	42	-	0
Cardington	9	10	03	F7	47	4	195	49	9	-	0	-	-	49	7	06	9	-	02							-	FF	49	35	Tr	0
West Raynham	1	03	08	F5	44	4	207	49	0	0	9	0	0	49	4	00										FF	FF	49	47	Tr	0
Wittering	9	12	04	F3	47	4	201	47	9	-	0	-	-	47	7	03	9	-	00							FF	FF	47	39	Tr	0
Boscombe Down	7	09	10	58	03	1	179	51	1	5	7	3	1	50	6	04	1	6	50	5	3	62	6	0	78	-	-	49	46	Tr	0
Ross-on-Wye	7	12	03	60	02	1	166	56	7	0	9	7	-	49	7	05	6	4	60							-	-	51	45	-	0
Bristol	7	09	10	59	03	1	168	55	6	0	9	7	2	51	8	11	3	3	59	5	4	63				-	-	53	43	-	0
Aberporth	7	14	17	69	02	2	124	59	7	0	9	7	-	53	7	19	7	3	62							-	-	58	56	-	1
Rhoose (Cardiff)	6	10	07	48	10	1	156	57	2	5	6	7	-	55	6	11	2	6	30	6	3	62				-	-	57	54	-	0
Plymouth	7	11	08	61	03	2	137	61	1	5	6	7	1	56	7	11	1	6	30	4	3	58	5	3	63	-	-	59	55	-	0
Chivenor	7	10	09	74	02	1	135	61	7	0	9	7	-	58	7	18	7	4	62							-	-	58	46	-	1
St. Mawgan	7	13	22	66	02	6	119	61	7	0	9	7	-	56	7	10	7	3	62							ir0	-	59	58	Tr	1
Culdrose	7	13	08	62	03	1	122	60	3	5	5	-	-	55	6	12	3	6	25	4	3	59				ir0	ir0	60	56	Tr	1
Scilly	8	14	15	66	02	2	031	60	8	5	4	-	-	54	7	20	8	6	15							-	pr0	59	*	Tr	0
Elmdon	6	12	05	20	11	1	189	51	1	0	9	3	8	49	7	08	1	3	65	6	0	70				-	-	46	46	-	0
Shawbury	7	06	04	23	4	1	177	52	7	5	7	-	-	50	7	07	7	6	56							-	-	49	42	-	0
Manchester	4	11	10	48	03	1	181	54	4	5	7	0	0	48	7	06	4	6	50							-	-	53	49	-	0
Squires Gate	7	11	09	20	10	1	176	53	7	0	9	7	-	51	8	03	1	3	58	7	3	63				-	-	50	44	-	0
Valley	7	09	10	80	01	6	182	61	3	5	6	7	-	52	8	16	1	6	20	3	6	45	7	3	53	ir0	ir0	59	50	Tr	0
Ronaldsway	8	12	22	32	60	2	154	58	8	5	6	-	-	56	7	09	8	6	45							-	ir0	57	55	Tr	0
Silloth	6	10	10	15	10	1	182	53	3	5	7	3	1	51	7	06	3	6	56	3	3	60	5	0	74	-	-	48	46	-	0
Watnall	9	07	04	F4	43	4	196	47	9	-	0	-	-	47	7	07										ff	ff	46	44	Tr	0
Spurn Head	0	15	10	12	10	4	206	59	0	0	9	0	0	57	7	01										ff	ff	56	*	-	0
Finningley	9	00	00	F5	47	4	203	48	9	-	0	-	-	48	6	06										FF	FF	48	48	-	1
Dishforth	9	14	03	01	47	5	201	53	9	-	0	-	-	53	8	04										dodo ff	FF dd	48	41	1	1
Tynemouth	9	00	00	12	10	4	203	56	9	-	0	-	-	54	6	04										ff	ff	50	50	-	0
Eskdalemuir	7	36	05	48	10	2	202	47	7	5	6	-	-	45	7	07	7	6	37							-	-	45	42	-	0
Mull of Galloway	8	14	25	48	05	4	143	59	8	5	4	-	-	55	7	13	8	6	18							*	*	57	*	-	1
Prestwick	7	10	12	56	10	1	166	55	7	5	7	-	-	50	7	10	7	6	50							-	-	52	51	-	0
Renfrew	7	07	10	37	04	2	179	53	3	5	4	-	-	50	7	08	2	7	12	3	6	18	7	6	25	-	-	52	50	-	0
Leuchars	9	12	11	03	47	4	199	54	9	-	0	-	-	54	6	06	9	-	00							-	fofa dodo	52	47	Tr	0
Dyce	9	12	04	09	50	2	221	52	9	-	0	-	-	51	7	01	9	-	02							-	ido f	50	46	Tr	1
Wick	5	15	12	28	10	1	210	54	5	6	3	-	-	52	4	00	5	7	06							-	-	54	50	-	0
Cape Wrath	0	14	02	81	02	0	194	56	0	0	9	0	0	43	2	13										-	-	53	40	-	0
Sule Skerry	4	14	18	66	03	0	187	54	4	8	4	0	0	51	7	05	4	6	15							*	*	53	50	-	0
Lerwick	7	15	14	63	03	1	247	53	7	8	4	-	-	49	4	00	2	8	12	6	6	20				-	-	52	48	-	0
Stornoway	1	12	11	66	02	0	168	53	0	0	9	0	1	47	7	08	1	0	75							-	-	53	44	-	1
Benbecula	7	11	15	58	03	2	142	57	3	0	9	3	2	49	6	10	3	3	60	6	0	70				-	-	55	54	-	0
Tiree	7	12	22	48	04	1	138	57	2	5	6	7	-	51	7	14	2	6	40	6	3	59				-	ir0	56	53	Tr	0
Aldergrove	7	11	10	58	10	6	134	58	4	5	6	7	-	54	7	12	4	6	30	7	4	58				-	ir0	58	54	Tr	1
Malin Head	7	13	17	66	01	6	110	59	6	5	6	7	*	51	7	13	6	6	45	7	4	62				*	*	58	56	Tr	0
Belmullet	8	11	18	66	61	6	042	60	8	6	4	-	-	57	7	25	4	7	16	8	6	27				*	*	58	56	1	1
Birr	7	13	17	66	21	6	087	59	7	5	4	-	-	55	6	12	3	7	13	7	6	42				*	*	57	56	1	1
Collinstown	8	13	17	66	21	6	119	55	3	6	4	7	-	56	6	11	1	7	10	3	6	25	8	4	58	*	*	58	56	1	1
Rineanna	8	13	26	66	60	6	053	61	5	7	4	2	-	58	7	16	3	7	11	5	6	23	8	5	34	*	*	59	58	4	1
Roches Point	8	15	25	56	21	6	063	61	8	7	4	-	-	58	6	12	8	7	11							*	*	60	58	10	1
Valentia	8	19	03	67	60	6	032	58	8	6	3	-	-	57	3	04	4	7	08	8	6	25				*	*	57	56	29	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	33.9	8	06	30	98	21	6	732	40	8	6	3	-	-	0	0	7	63	02	38	99	-	1
OWS B	56.5	51.0	5	29	25	69	02	8	052	39	2	2	5	3	0	0	0	7	42	54	29	30	3	5
OWS C	52.8	35.5	6	27	45	59	02	2	956	42	5	2	4	0	2	0	0	7	02	57	37	28	7	9
OWS D	44.0	41.0	6	32	24	69	02	8	216	52	6	5	5	0	1	0	0	1	05	59	37	83	5	1
OWS I	59.0	18.3	0	15	28	98	01	0	005	56	0	0	9	0	0	0	0	1	45	02	51	64	4	3
OWS J	52.5	20.0	2	18	28	70	02	8	957	55	2	2	4	0	0	4	1	3	22	52	46	68	5	2
OWS K	44.9	15.9	4	34	08	98	03	1	050	60	4	2	5	0	0	1	3	2	03	55	57	27	5	4
OWS M	66.0	02.0(E)	8	22	06	75	02	2	275	50	8	5	4	-	-	0	0	2	08	51	46	22	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61.9	34.1	6	12	50	95	21	6	697	46	6	6	3	-	-	2	1	3	95	51	34	62	-	5
OWS B	56.5	51.0	8	32	48	61	85	8	003	37	8	2	5	-	-	0	0	7	07	55	31	32	3	9
OWS C	52.8	35.5	2	29	39	65	02	1	984	44	2	2	4	0	0	0	0	2	10	54	33	88	6	7
OWS D	44.0	41.0	8	23	09	69	02	2	195	53	0	0	9	0	7	0	0	7	14	59	38	32	5	7
OWS I	58.9	18.3	1	12	25	98	02	0	023	55	1	5	6	0	0	0	0	2	09	03	52	63	4	0
OWS J	52.4	20.1	2	24	22	70	03	0	990	54	2	2	4	0	3	5	1	2	10	54	46	24	4	9
OWS K	45.6	15.0	6	25	18	97	60	8	055	57	6	9	5	-	-	1	3	5	01	57	55	27	5	4
OWS M	66.0	02.0(E)	8	23	06	75	02	2	285	50	8	5	5	-	-	0	0	2	06	51	45	23	2	1

RATES of SUBSCRIPTION: Single copy 4d. or post free 6d. One calendar month 11/-; One quarter 30/-; One year 115/-. For special arrangements for supply to schools and colleges, see Form 2452.

* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35751

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 10th October 1959

OBSERVATIONS at 12h. G.M.T. 9th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	07	11	60	02	2	172	69	0	0	9	0	6	37	8	17	3	2	99	5	0	99			
London Airport	772	7	13	16	66	02	4	174	71	0	0	9	0	5	38	7	15	7	0	75						
Gatwick	776	7	12	11	64	02	4	172	70	0	0	9	0	1	39	7	15	7	0	80						
Thorney Island	871	7	10	10	61	02	2	167	68	0	0	9	0	2	54	7	14	7	0	75						
Hurn	862	6	13	13	69	02	2	157	70	2	0	9	3	2	49	8	11	2	3	65	3	0	80			
Guernsey	894	7	12	09	62	02	1	142	63	6	0	9	7	8	56	8	09	2	3	60	5	4	65			
Felixstowe	697	2	09	12	56	03	0	194	66	0	0	9	0	1	51	7	10	2	0	75						
Gorleston	497	0	10	10	40	02	0	202	62	0	0	9	0	0	51	7	06									
Mildenhall	578	3	11	09	58	02	4	184	70	0	0	9	0	2	47	7	17	3	0	75						
Cardington	559	7	11	17	59	02	2	183	68	0	0	9	0	8	46	8	13	7	2	75						
West Raynham	485	1	11	15	62	02	0	169	68	0	0	9	0	1	47	7	20	1	0	75						
Wittering	462	7	12	08	37	02	4	187	65	0	0	9	0	2	52	8	12	7	0	78						
Boscombe Down	746	4	12	18	62	01	1	160	69	2	0	9	3	8	45	7	14	2	3	65	3	2	80			
Ross-on-Wye	627	7	14	17	63	02	1	151	69	6	0	9	9	1	41	8	17	6	3	62						
Bristol	628	6	11	16	63	03	2	154	69	4	0	9	3	2	46	8	13	4	3	60	6	0	75			
Aberporth	502	8	15	17	66	03	2	114	65	2	5	7	7	-	45	7	09	2	6	56	8	4	63			
Rhoose (Cardiff)	715	7	11	17	66	02	2	136	68	4	0	9	7	8	50	8	18	4	3	62	7	2	75			
Plymouth	827	8	12	18	64	03	2	119	65	8	0	9	7	-	54	7	14	1	4	58	8	4	60			
Chivenor	707	8	13	20	63	03	2	121	66	8	0	9	7	-	55	7	11	8	4	59						
St. Mawgan	817	7	13	23	59	60	6	100	62	2	7	3	7	-	58	8	10	2	7	09	6	3	61	7	4	66
Culdrose	809	5	13	14	66	21	6	106	61	2	7	4	7	-	59	8	10	1	7	15	5	4	61			
Scilly	804	8	14	18	63	02	6	076	60	5	6	4	2	-	58	7	10	5	7	14	8	4	62			
Elmdon	534	7	13	18	58	05	2	172	69	2	0	9	3	1	43	8	10	2	3	65	6	0	73			
Shawbury	414	7	14	18	59	03	2	160	67	7	0	9	7	-	44	8	15	3	3	60	7	3	63			
Manchester	334	7	15	16	59	02	2	169	70	3	0	9	3	2	37	7	10	3	3	60	6	0	75			
Squires Gate	318	7	13	17	59	03	2	165	69	5	0	9	5	2	46	7	10	5	3	65	7	0	70			
Valley	302	8	14	19	80	03	2	131	67	8	0	9	7	-	45	8	10	8	4	60						
Ronaldsway	204	7	11	24	40	04	2	148	61	7	0	9	7	-	54	7	07	7	3	59						
Silloth	214	7	10	14	56	02	2	176	64	2	5	6	7	8	56	8	08	1	6	30	4	3	60	7	2	72
Waenall	354	7	17	16	60	02	4	182	67	1	0	9	3	2	45	8	11	1	3	67	7	0	75			
Spurn Head	396	2	12	13	24	03	0	202	61	0	0	9	0	4	58	7	07	2	0	70						
Finningley	360	6	13	10	50	02	4	195	65	0	0	9	0	1	53	8	09	6	0	75						
Dishforth	261	6	16	07	32	10	5	194	62	0	0	9	0	1	56	8	09	6	0	80						
Tynemouth	262	0	14	16	16	10	4	204	58	0	0	9	0	0	55	8	01									
Eskdalemuir	162	7	12	18	61	05	2	190	60	1	1	5	7	8	52	8	07	1	8	20	5	3	63	6	2	72
Mull of Galloway	131	8	14	27	66	02	2	139	60	8	5	5	-	-	56	7	05	8	6	20						
Prestwick	135	8	09	12	62	05	2	162	63	1	5	6	7	-	52	8	04	1	6	35	4	3	60	8	4	65
Renfrew	141	7	07	13	37	04	2	174	63	7	0	9	7	-	52	8	05	7	3	60						
Leuchars	171	8	10	09	40	10	2	201	58	5	6	2	-	-	55	8	01	5	7	05	8	7	07			
Dyce	091	7	14	12	28	10	4	222	59	3	6	3	-	-	54	7	02	3	7	07	5	6	50			
Wick	075	3	14	13	40	10	1	217	58	3	6	2	0	0	54	8	02	3	7	05						
Cape Wrath	049	3	16	09	60	05	0	175	59	0	0	9	0	1	51	4	00	3	0	70						
Sule Skerry	010	3	14	18	48	01	0	196	57	3	6	4	0	0	53	2	09	3	7	10						
Lerwick	005	8	13	09	56	02	2	253	55	8	6	4	-	-	53	2	04	8	7	10						
Stornoway	026	5	12	15	61	05	1	163	61	0	0	9	0	2	50	8	05	5	0	75						
Benbecula	022	8	13	16	63	03	2	139	61	1	5	7	7	7	52	7	04	1	6	56	5	3	62	8	2	72
Tiree	100	8	12	22	58	10	6	135	59	8	0	9	7	-	53	8	05	4	3	62	8	4	65			
Aldergrove	917	8	13	20	59	04	2	122	61	1	5	6	7	-	54	7	07	1	6	30	3	3	58	8	3	60
Malin Head	980	8	12	12	64	02	2	111	62	3	5	6	7	-	54	6	03	3	6	46						
Belmullet	976	8	13	18	58	63	6	048	59	8	7	4	-	-	56	8	02	4	7	12	8	6	35			
Birr	965	7	14	15	80	21	6	072	63	5	7	4	7	2	53	6	10	4	7	13	5	6	42	7	4	63
Collinstown	969	7	14	19	66	02	2	104	61	1	5	5	3	2	53	7	11	1	6	20	6	3	60	7	0	70
Rineanna	962	8	13	18	66	61	6	047	61	4	7	4	2	-	59	7	07	4	7	10	8	5	40			
Roches Point	952	8	19	06	24	65	5	054	58	6	7	2	2	-	58	5	00	6	7	05						
Valentia	953	8	18	07	66	62	6	041	51	8	6	4	-	-	59	0	01	7	7	17	8	6	36			

OBSERVATIONS at 18h. G.M.T. 9th October 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	4	05	07	48	01	1	138	62	3	0	9	3	8	44	7	11	3	3	99	4	2	99			
London Airport	772	6	09	08	32	04	2	140	63	0	0	9	0	9	45	7	11	6	1	75						
Gatwick	776	7	10	08	50	05	2	141	58	3	0	9	3	1	43	7	13	3	3	68	5	0	78			
Thorney Island	871	8	10	08	56	03	2	134	61	4	0	9	3	7	51	7	14	4	3	60	8	2	75			
Hurn	862	7	10	06	58	02	2	126	62	7	0	9	7	-	51	6	10	3	3	60	3	3	62	7	4	64
Guernsey	894	7	14	10	70	21	6	108	64	3	5	6	7	-	55	7	14	3	6	45	7	3	58			
Felixstowe	697	3	09	15	28	01	1	161	62	0	0	9	0	4	55	7	16	3	0	75						
Gorleston	497	0	11	16	40	02	0	172	61	0	0	9	0	0	56	7	12									
Mildenhall	578	6	09	07	56	02	2	155	57	2	0	9	3	8	42	6	15	2	3	68	6	2	70			
Cardington	559	3	10	07	37	05	1	152	55	1	0	9	7	4	37	6	06	1	3	68	3	0	80			
West Raynham	485	2	11	12	56	01	0	164	54	0	0	9	0	1	45	6	11	2	0	72						
Wittering	462	5	13	09	48	01	2	155	58	0	0	9	0	2	41	5	06	5	0	75						
Boscombe Down	746	7	11	10	59	03	2	131	61	3	5	7	7	-	37	7	13	3	6	50	5	3	60	7	6	64
Ross-on-Wye	627	8	11	06	57	02	2	123	63	0	0	9	7	-	42	6	10	6	3	57						
Bristol	628	8	11	10	56	02	2	123	64	8	0	8	7	-	41	7	09	8	3	57						
Aberporth	502	8	15	17	63	01	6	089	64	5	5	7	7	-	40	5	11	5	6	56	8	4	65			
Rhoose (Cardiff)	715	7	10	09	62	21	6	116	63	5	5	6	7	-	48	6	10	5	6	45	7	3	62			
Plymouth	827	8	12	14	61	60	6	097	62	1	5	6	7	-	57	7	10	1	6	30	5	3	58	8	3	62
Chivenor	707	7	11	11	58	60	6	098	63	2	5	4	7	-	55	7	11	2	6	14	7	4	59			
St. Mawgan	817	8	15	15	71	65	6	090	59	5	7	3	2	-	58	5	04	5	7	06	8	5	40			
Culdrose	809	8	16	06	37	61	6	088	59	6	7	2	2	-	58	6	05	2	7	03	6	7	06	8	4	56
Scilly	804	6	22	07	81	02	2	083	60	6	6	4	0	0	58	2	06	6	7	16						
Elmdon	534	7	10	09	48	04	2	140	61	3	0	9	3	6	41	6	10	3	3	65	7	2	73			
Shawbury	414	8	11	10	59	03	2	131	62	2	0	9	3	7	43	7	07	2	3	65	8	2	70			
Manchester	334	4	11	11	56	01	1	137	61	2	0	9	3	1	46	7	14	2	3	65	4	0	75			
Squires Gate	318	7	10	08	24	04	2	137	53	3	0	9	7	2	45	7	09	2	3	62	7	0	72			
Valley	302	8	13	09	66	02	2	109	64	3	5	7	7	-	44	6	10	3	6	50	8	4	60			
Ronaldsway	204	8	10	22	58	04	2	122	61	3	5	6	7	-	54	7	12	3	6	45						
Silloth	214	6	08	10	18	10	2	154	59	3	0	9	7	8	56	7	11	2	3	60	6	2	71			
Waenall	354	3	10	07	23	01	1	150	56	0	0	9	0	2	46	5	12	3	0	75						
Spurn Head	396	1	11	16	20	02	0	165	59	0	0	9	0	1	55	7	18	1	0	70						
Finningley	360	4	09	10	40	01	1	158	57	0	0	9	0	1	45	7	16	4	0	75						
Dishforth	261	5	10	09	37	04	2	163	56	2	0	9	3	2	49	6	08	2	3	64	4	0	75			
Tynemouth	262	3	14	12	32	02	0	175	57	0	0	9	0	8	53	7	10	3	2	75						
Eskdalemuir	162	8	03	07	32	10	2	169	55	1	1	4	7	-	53	7	09	1	8	18	8	64				
Mull of Galloway	131	8	14	27	66	02	2	115	61	8	5	5	-	-	52	7	08	8	6	20						
Prestwick	135	7	11	15	57	05	2	136	62	7	0	9	7	-	50	7	11	6	3	60	7	3	65			
Renfrew	141	7	11	14	17	04	2	152	63	1	5	7	3	2	51	7	06	1	6	50	3	3	60	6	0	70
Leuchars	171	5	12	09	14	10	2	180	56	1	0	9	3	1	55	6	09	1	3	62	5	0	75			
Dyce	091	3	00	00	20	10	1	204	54	2	6	3	3	0	52	7	08	2	7	08						
Wick	075	1	14	14	28	10	0	125	55	0	0	9	0	1	52	7	11	1	0	70						
Cape Wrath	049	6	05	13	66	05	0	157	58	6	0	9	7	-	52	7	02	6	3	58						
Sule Skerry	010	4	14	18	48	03	0	174	56	3	6	4	0	1	53	7	10	3	7	10						
Lerwick	005	8	14	14	58	02	2	236	53	6	6	4	-	-	51	6	06	6	7	10						
Stornoway	026	7	11	13	66	02	1	147	60	2	5	7	3	-	50	7	09	2	6	56	7	3	58			
Benbecula	022	8	11	16	66	01	6	121	60	8	0	9	7	-	52	7	10	3	6	59	8	4	64			
Tiree	100	8	12	21	56	04	2	116	60	4	0	9	3	7	56	6	06	4	3	60	5	2	72			
Aldergrove	917	8	13	19	59	04	2	103	62	1	5	6	7	-	48	7	06	1	6	35	8	4	60			
Malin Head	980	8	12	13	64	21	6	091	62	5	5	6	2	-	49	6	07	5	6	36	8	4	59			
Belmullet	976	8	00	00	40	61	6	040	56	8	7	3	-	-	55	1	04	4	7	07	8	7	12			
Birr	965	8	13	15	66	60	5	056	59	7	7	4	2	-	56	5	03	5	7	10	7	6	25	8	4	59
Collinstown	969	7	14	21	59	21	6	082	60	1	5	6	7	8	53	5	11	1	6	40	6	4	59	7	2	70
Rineanna	962	7	16	06	82	60	6	053	59	5	6	4	7	-	58	3	12	3	7	10	5	6	40	7	4	59
Roches Point	952	7	19	09	80	02	6	061	59	6	3	4	-	2	57	2	12	1	7	14	6	6	40			
Valentia	953	7	00	00	71	25	8	050	56	7	8	4	-	-	54	2	11	2	7	16	5	8	25			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	71	6.6	-	0
London Airport	-	-	73	6.3	-	0
Gatwick	-	-	72	6.6	-	0
Thorney Island	-	-	70	6.0	-	0
Hurn	-	-	71	*	-	0
Guernsey	-	ir₀	66	2.6	TR	0
Felixstowe	-	-	67	8.4	-	0
Gorleston	-	-	63	7.9	-	0
Mildenhall	-	-	71	7.8	-	0
Cardington	-	-	71	6.0	-	0
West Raynham	-	-	69	8.0	-	0
Wittering	FF	-	69	5.9	-	0
Boscombe Down	-	-	70	5.8	-	0
Ross-on-Wye	-	-	71	3.4	-	0
Bristol	-	-	71	0.7	-	0
Aberporth	-	ir₀ ir	67	0.1	TR	1
Rhoose (Cardiff)	-	ir₀	68	0.7	TR	0
Plymouth	ir₀	ir₀ rsr₀	65	0.0	0.4	1
Chivenor	ir₀	ir₀	67	0.2	TR	1
St. Mawgan	ir₀	RR rsr₀	64	0.4	22	1
Culdrose	ir₀	ir₀	62	0.0	2	2
Scilly	ir₀	ir	62	0.4	6	1
Elmdon	-	-	69	5.6	-	0
Shawbury	-	-	68	1.2	-	0
Manchester	-	-	70	4.8	-	0
Squires Gate	-	-	71	2.5	-	0
Valley	-	ir₀	65	0.0	TR	0
Ronaldsway	-	-	64	0.5	-	0
Silloth	-	-	67	1.4	-	0
Waenall	-	-	69	5.4	-	0
Spurn Head	-	-	61	7.9	-	0
Finningley	-	-	70	5.6	-	0
Dishforth	ddFFd₀d₀ff	-	68	3.4	0.1	0
Tynemouth	ff	-	59	3.0	-	0
Eskdalemuir	-	-	65	2.4	-	0
Mull of Galloway	*	*	63	*	-	1
Prestwick	-	-	66	0.1	-	0
Renfrew	-	-	66	0.1	-	0
Leuchars	-	-	59	0.1	-	0
Dyce	-	-	60	3.1	-	0
Wick	-	-	59	4.0	-	0
Cape Wrath	-	-	62	*	-	0
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	55	0.1	-	1
Stornoway	-	-	64	4.5	-	1
Benbecula	ir₀	-	61	0.0	TR	0
Tiree	ir₀	-	62	0.0	TR	0
Aldergrove	-	ir₀	63	0.1	TR	1
Malin Head	*	*	63	0.0	TR	*
Belmullet	*	*	61	0.0	40	*
Birr	*	*	66	1.6	2	*
Collinstown	*	*	61	0.0	TR	*
Rineanna	*	*	61	0.0	26	*
Roches Point	*	*	61	0.0	48	*
Valentia	*	*	63	0.1	14	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	341	4	10	40	97	15	2	831	49	3	8	4	3	0	2	1	1	41	03	47	61	5	7
OWS 'B'	565	510	6	32	44	59	85	8	970	36	5	3	4	0	2	0	0	8	22	56	29	82	6	1
OWS 'C'	528	355	6	27	16	69	02	2	000	44	4	8	5	0	0	0	0	1	03	54	33	78	5	0
OWS 'D'	440	410	8	18	13	69	61	6	151	52	4	1	5	2	-	0	0	7	24	60	46	35	5	6
OWS 'I'	589	184	8	11	10	96	03	2	039	54	7	6	4	7	-	0	0	1	04	01	52	49	-	7
OWS 'J'	524	202	2	26	14	70	01	1	022	55	1	2	5	0	1	0	0	3	03	52	43	27	5	7
OWS 'K'	454	120	4	28	12	98	16	8	071	63	2	3	5	3	6	1	3	0	04	51	54	26	5	7
OWS 'M'	660	020(E)	8	25	04	70	02	2	295	50	8	5	4	-	-	0	0	2	02	52	46	25	2	1

18h. Ships Reports

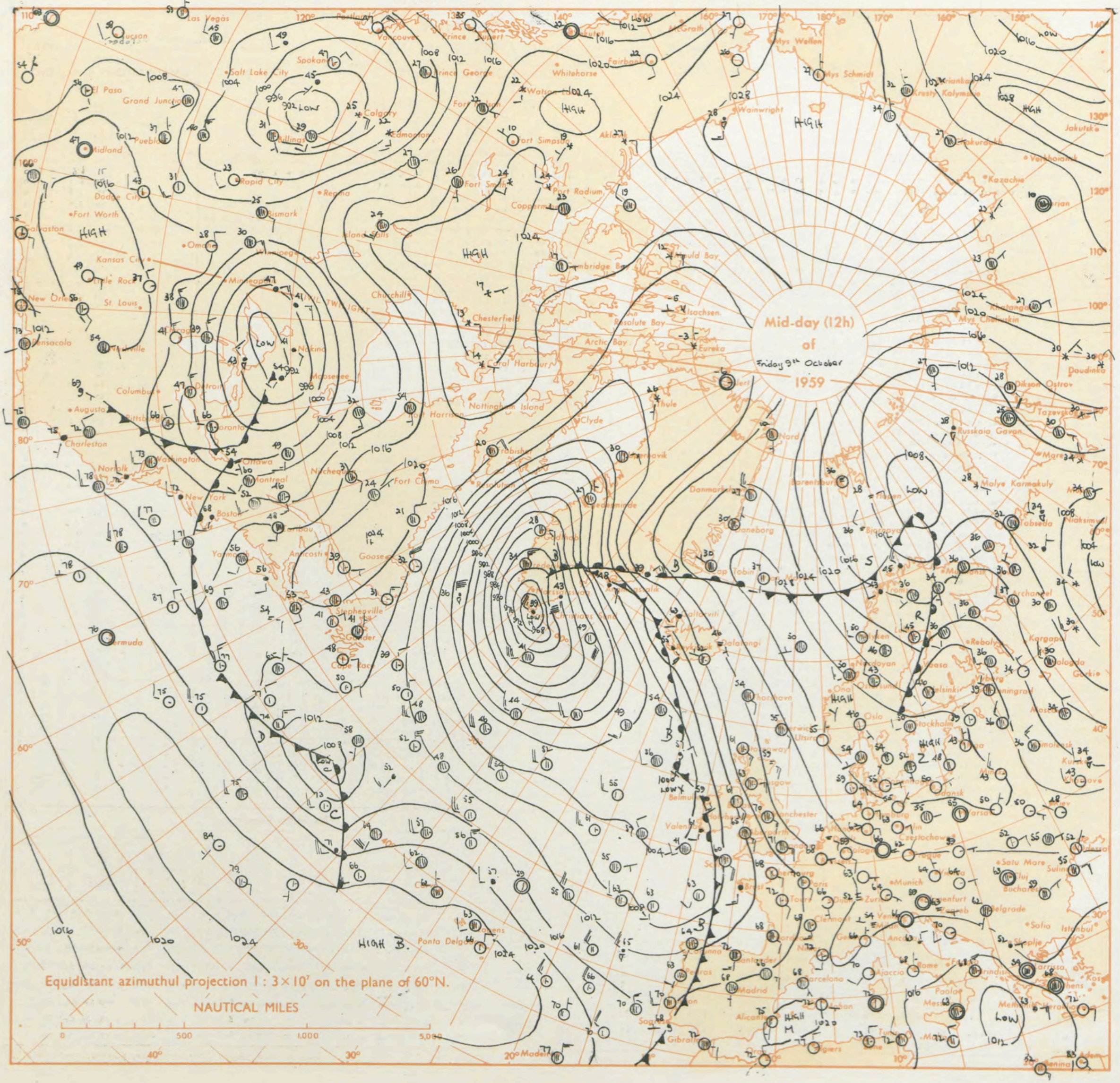
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	619	340	5	14	33	97	15	2	903	47	5	8	4	-	-	2	1	3	51	01	41	63	5	6
OWS 'B'	565	510	5	26	43	63	85	8	987	36	5	2	4	0	0	0	0	8	22	53	32	81	4	8
OWS 'C'	528	355	8	23	16	58	80	8	007	41	8	3	4	-	-	0	0	4	00	57	39	81	5	0
OWS 'D'	440	410	8	09	14	69	02	2	111	57	8	5	4	-	-	0	0	8	12	55	51	35	5	6
OWS 'I'	589	183	8	02	08	97	61	6	017	51	3	7	4	7	-	0	0	8	11	54	49	49	-	6
OWS 'J'	525	200	3	26	16	80	02	0	040	54	3	9	5	0	0	0	0	1	08	54	41	20	5	5
OWS 'K'	454	136	7	29	26	65	25	8	100	59	6	9	4	0	3	6	4	3	12	56	50	26	4	6
OWS 'M'	660	021(E)	8	30	03	60	02	2	289	50	8	6	4	6	-	0	0	7	03	51	43	30	2	1

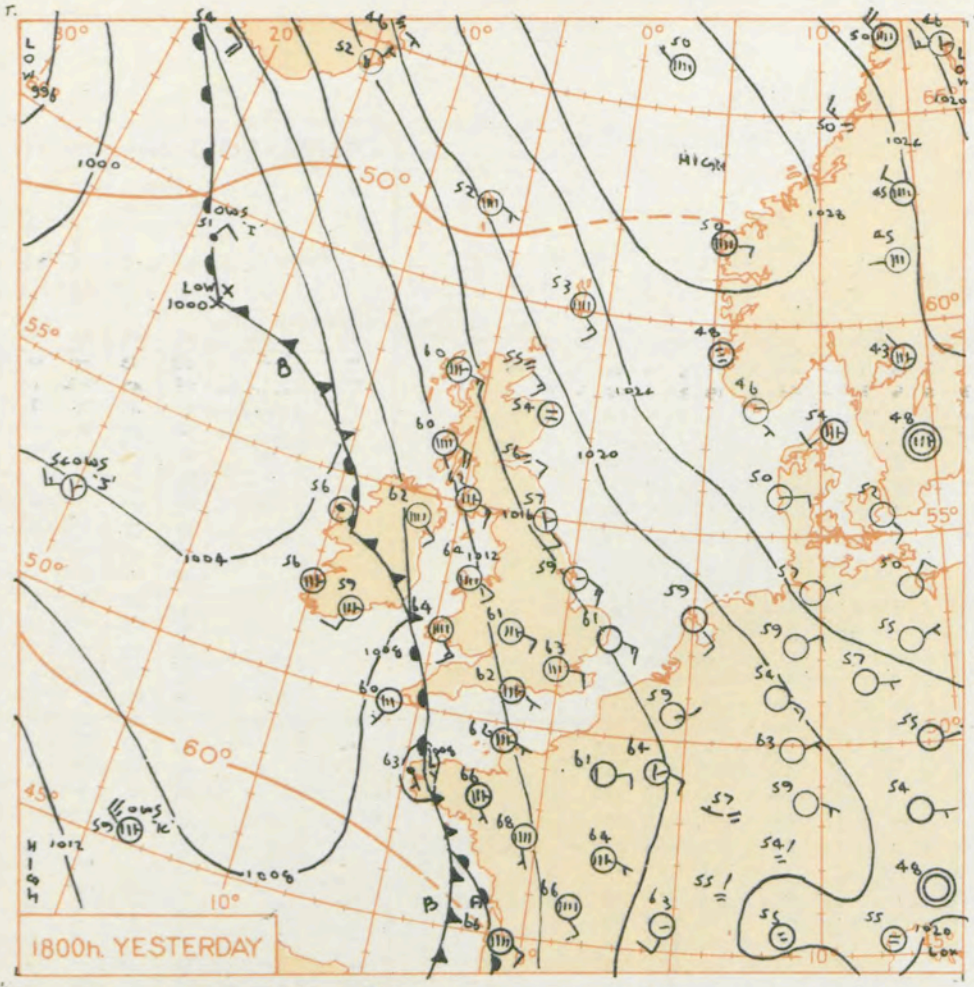
All times of observation printed in this publication are GREENWICH MEAN TIME.

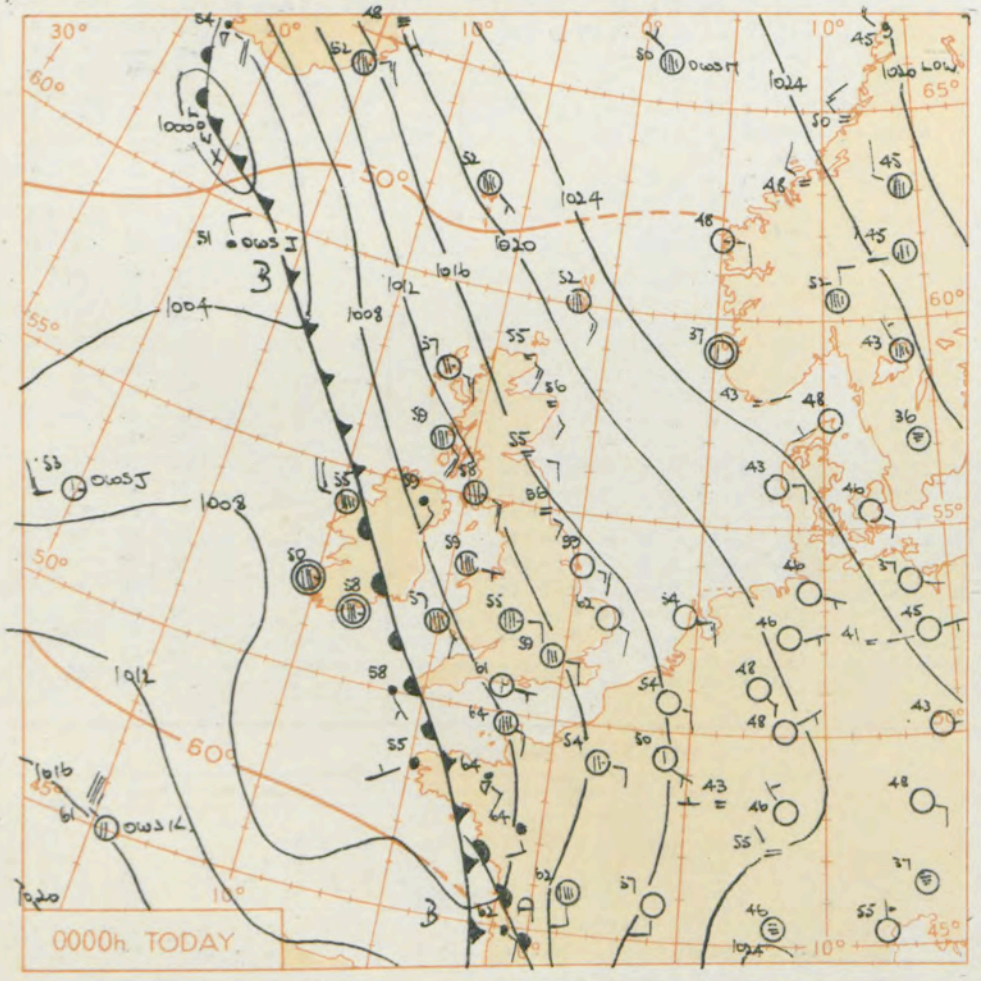
* Information not usually received.

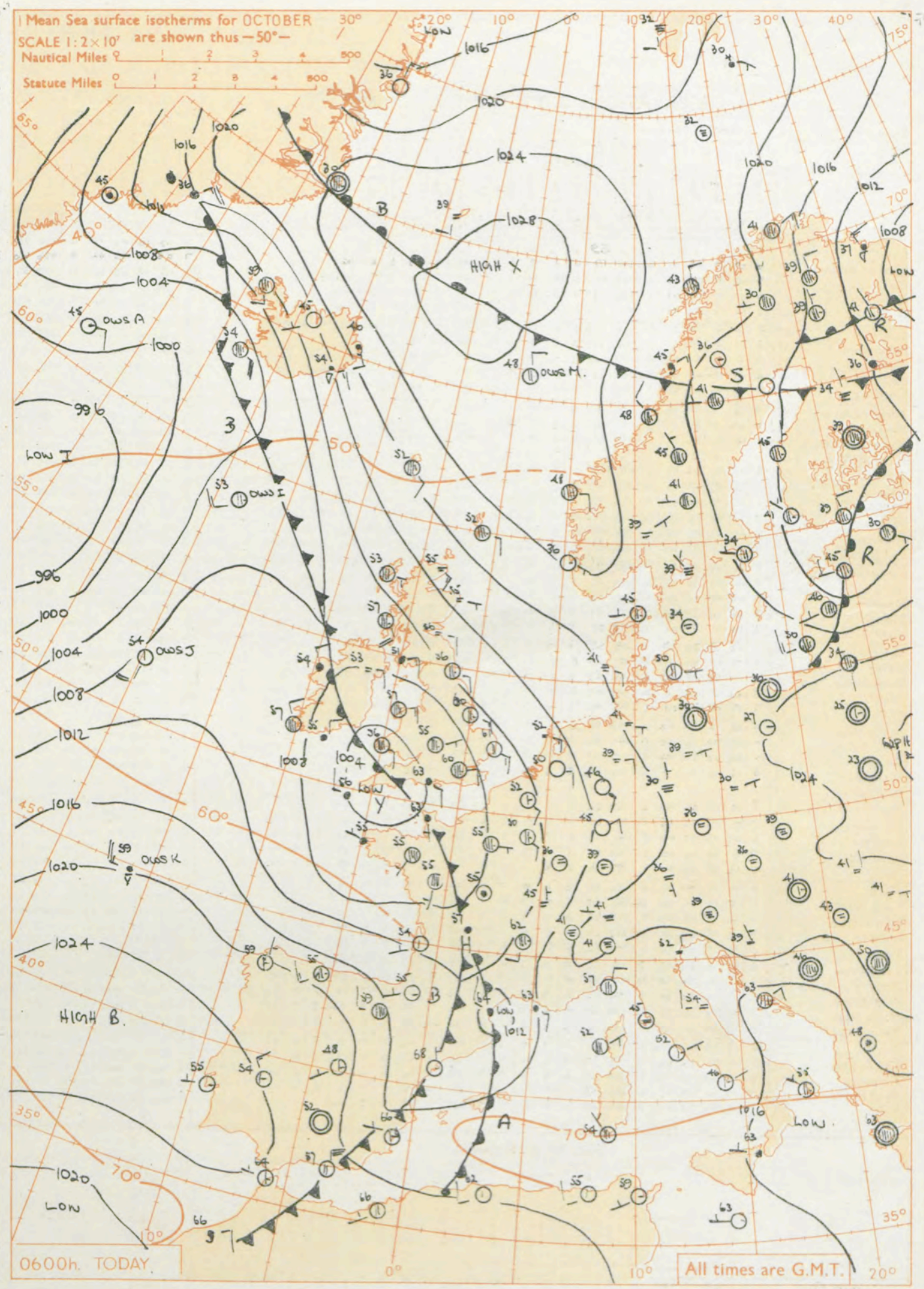
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 10th October 1959

A depression which developed in a trough over the Bay of Biscay moved northwards across southwest England and south Wales. It is expected to continue moving northwards or northwestwards over western districts of the British Isles, and the associated cold front will cross most areas during the next 24 hours.

FORECAST FOR BRITISH ISLES until noon tomorrow

Bright at first in northeast England and eastern and northern Scotland, but cloudy weather with a belt of occasional rain will spread northeastwards across most districts of the British Isles. Brighter weather with scattered showers in South Wales and southwest England will follow and will reach most parts of the British Isles except northern Scotland by midday tomorrow. Fog patches will develop in some inland areas tonight. It will be rather warm.

OUTLOOK FOR the following 24 hours:- Probably mainly dry in eastern areas, but further rain will spread into western areas from the Atlantic.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 10th October 1959

Station	Station Number	Total Cloud N	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	6	09	07	48	04	2	104	59	6	0	9	3	0	45	7	23	6	2	62	*	*	*	*	*	*
Gatwick	776	7	08	07	48	05	2	104	53	3	0	9	3	8	45	7	20	3	3	62	7	2	75			
Thorney Island	871	0	11	10	59	01	1	089	63	0	0	9	0	0	55	8	26									
Hurn	862	3	10	06	61	01	1	079	61	0	0	9	0	1	51	7	24	3	0	70						
Guernsey	894	8	12	12	74	21	6	056	63	5	5	5	7	-	58	7	29	5	6	20	7	3	58			
Felixstowe	697	2	10	15	40	02	0	138	63	0	0	9	0	2	58	7	12	2	0	75						
Gorleston	497	0	12	12	40	02	0	147	62	0	0	9	0	0	57	7	14									
Mildenhall	578	4	10	09	28	02	0	129	52	1	0	9	3	2	47	7	17	1	3	60	4	0	75			
Cardington	559	7	06	05	28	03	1	117	51	7	0	9	7	0	47	7	23	7	3	62						
West Raynham	485	0	12	12	32	02	0	137	52	0	0	9	0	0	51	7	19									
Wittering	462	6	06	07	32	01	2	126	50	6	0	9	3	0	46	8	24	6	3	62						
Boscombe Down	746	3	18	10	56	01	1	087	57	3	0	9	7	-	43	7	28	3	3	60						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	08	10	58	03	2	082	58	8	0	9	7	-	41	7	24	4	3	58	8	4	63			
Aberporth	502	8	16	07	58	02	6	076	57	8	0	9	7	-	42	7	13	8	3	60						
Rhoose (Cardiff)	715	1	07	10	59	01	6	073	58	1	5	7	0	0	46	8	29	1	6	56						
Plymouth	827	8	22	06	40	63	6	049	60	4	7	2	2	-	59	7	26	4	7	03	8	5	30			
Chivenor	707	8	00	00	49	02	2	056	60	8	0	9	7	-	52	8	33	8	4	62						
St. Mawgan	817	8	28	10	37	65	6	056	57	2	7	1	2	-	56	7	22	2	7	02	8	5	39			
Culdrose	809	8	31	05	37	61	6	055	56	3	5	4	2	-	53	7	26	2	7	07	3	6	20	8	5	50
Scilly	804	8	13	04	59	63	6	058	58	8	6	4	-	-	57	7	07	8	7	12						
Elmdon	534	7	09	09	48	04	2	112	55	7	0	9	1	-	45	8	25	7	4	65						
Shawbury	414	8	08	05	58	03	2	107	55	8	0	9	2	-	42	8	14	8	4	62						
Manchester	334	8	10	11	57	02	2	118	56	8	0	9	7	-	41	7	12	8	4	62						
Squires Gate	318	7	08	07	32	04	2	119	53	6	0	9	3	2	46	7	08	6	3	62	7	0	72			
Valley	302	8	10	05	62	21	6	091	59	8	0	9	7	-	47	8	11	8	4	58						
Ronaldsway	204	8	11	25	48	04	2	105	57	8	0	9	7	-	50	8	10	8	4	59						
Silloth	214	5	05	15	28	10	2	141	50	2	5	6	3	-	47	7	05	2	6	40	5	3	60			
Watnall	354	7	07	08	30	01	1	127	49	3	0	9	3	8	47	7	20	3	3	60	7	2	75			
Spurn Head	396	0	12	15	24	02	0	143	59	0	0	9	0	0	57	7	15									
Finningley	360	6	00	00	06	40	0	142	47	0	0	9	0	0	47	6	14									
Dishforth	261	0	34	02	01	46	4	146	43	0	0	9	0	0	43	7	16									
Tynemouth	262	8	14	10	16	10	1	160	56	8	6	4	-	-	54	7	08	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	27	66	02	2	109	60	8	5	5	-	-	52	7	05	8	6	20						
Prestwick	135	7	11	18	60	05	2	116	58	4	0	9	3	8	41	6	12	4	3	61	7	2	75			
Renfrew	141	3	08	13	40	04	0	141	53	1	0	9	3	1	50	8	03	1	3	60	3	0	70			
Leuchars	171	7	11	10	14	10	1	163	55	5	6	3	-	-	53	7	10	5	7	07	7	7	11			
Dyce	091	7	14	08	46	10	1	192	36	5	6	3	-	-	53	8	07	5	7	07	7	7	16			
Wick	075	3	14	17	40	10	0	190	55	3	6	4	0	0	52	8	04	3	7	15						
Cape Wrath	049	0	14	13	74	02	0	153	54	0	0	9	0	0	48	7	10									
Sule Skerry	010	2	14	18	58	02	0	178	55	2	6	4	0	0	53	2	06	2	7	10						
Lerwick	005	6	14	15	63	02	2	223	52	6	5	4	-	-	51	7	07	6	6	18						
Stornoway	026	5	11	14	66	03	1	142	57	5	0	9	3	-	50	8	02	5	3	59						
Benbecula	022	8	11	14	66	03	2	119	60	8	5	7	-	-	50	8	03	8	6	56						
Tiree	100	8	11	22	56	04	6	109	59	8	0	9	7	-	51	8	06	3	3	58	8	4	59			
Aldergrove	917	8	12	10	40	61	6	094	59	3	5	6	2	-	53	8	05	1	7	10	3	6	30	8	4	59
Malin Head	980	8	12	16	66	02	6	085	59	4	5	6	7	-	47	7	02	4	6	40	8	4	58			
Belmullet	976	8	29	04	61	02	6	072	55	8	6	4	-	-	54	2	13	6	7	12	8	6	24			
Birr	965	8	13	03	61	60	6	075	56	3	7	4	2	-	55	2	02	3	7	13	8	4	58			
Collinstown	969	8	14	12	62	60	6	083	57	8	6	4	-	-	52	6	07	2	7	18	8	6	40			
Rineanna	962	8	32	03	74	02	6	074	57	4	5	6	7	2	54	2	12	4	6	40	6	4	60	8	0	70
Roches Point	952	7	00	00	80	01	2	070	58						55	0	12	1	7	12	5	6	43	7	0	70
Valentia	953	7	00	00	78	02	8	074	50	7	3	5	-	-	49	1	07	7	9	20						

OBSERVATIONS at 06h. G.M.T. 10th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	03	10	40	02	2	059	59	5	5	6	7	-	47	7	17	5	6	30	7	4	99			
London Airport	7	08	10	59	02	2	056	60	3	5	6	3	-	48	8	19	3	6	45	6	3	62			
Gatwick	7	09	08	56	05	2	059	57	5	2	7	7	-	49	6	17	5	8	50	7	3	60			
Thorney Island	8	10	09	58	21	6	046	63	5	5	6	2	-	58	7	17	5	6	45	8	4	60			
Hurn	8	12	09	61	60	6	036	63	6	5	5	-	-	59	6	13	6	6	24	8	6	56			
Guernsey	8	24	16	82	21	6	048	57	5	8	3	7	2	54	3	12	3	8	08	4	6	20			
Felixstowe	5	10	18	56	03	1	095	61	3	0	9	3	2	54	7	19	3	3	59	3	0	75			
Gorleston	4	12	16	56	03	0	111	61	4	0	9	3	0	56	7	12	4	3	58						
Mildenhall	6	08	08	23	02	1	089	54	3	0	9	3	2	50	7	11	3	3	60	4	0	75			
Cardington	3	08	13	37	02	0	072	55	3	0	9	7	1	51	7	16	3	3	62						
West Raynham	5	12	12	32	03	1	100	54	1	0	9	3	2	52	6	13	1	3	62	5	0	75			
Wittering	5	09	09	48	03	2	086	54	5	0	9	7	0	51	6	13	5	3	64	3	4	66			
Boscombe Down	8	09	09	48	03	1	045	58	8	0	9	7	-	51	7	18	6	3	58	8	4	60			
Ross-on-Wye	8	06	08	48	02	2	042	57	7	5	5	1	-	47	7	25	7	6	25						
Bristol	8	10	06	58	60	6	038	59	5	5	7	7	-	50	6	16	5	6	50	5	3	58			
Aberporth	8	11	07	48	21	6	021	56	3	6	4	7	-	50	6	21	3	7	10	8	3	58			
Rhoose (Cardiff)	8	07	15	48	04	6	024	58	8	5	5	-	-	50	6	18	8	6	26						
Plymouth	8	25	12	59	02	6	015	58	8	6	4	-	-	55	5	01	8	7	12						
Chivenor	8	14	10	60	02	0	004	61	8	5	4	-	-	59	6	20	8	6	18						
St. Mawgan	8	29	15	69	01	6	025	57	4	6	3	-	-	55	5	07	4	7	09	8	6	28			
Culdrose	8	26	04	58	03	6	040	56	8	8	3	-	-	54	3	03	2	7	09	4	8	18	8	6	25
Scilly	8	28	11	61	63	6	040	56	8	6	4	-	-	56	7	08	8	7	12						
Elmdon	7	08	06	37	05	2	066	55	7	0	9	3	-	47	7	20	7	3	58						
Shawbury	6	07	13	28	03	2	058	58	6	0	9	7	-	46	7	23	6	3	62						
Manchester	6	09	20	30	03	2	073	56	6	0	9	7	-	47	7	20	6	3	60						
Squires Gate	7	09	13	32	04	2	054	54	6	0	9	3	2	49	7	18	6	3	62	6	0	70			
Valley	7	07	15	62	03	2	044	57	8	0	9	7	-	46	7	26	8	4	59						
Ronaldsway	7	07	22	40	04	2	053	57	6	0	9	3	2	50	6	16	6	3	59	7	0	75			
Silloth	4	06	15	14	10	1	114	50	2	5	6	7	1	49	7	14	2	6	25						
Watnall	3	08	12	09	42	4	084	50	2	0	9	3	2	48	7	15	2	3	60						
Spurn Head	5	11	16	48	03	1	102	60	2	5	5	3	0	56	7	18	2	6	20	3	3	58			
Finningley	5	00	00	04	42	4	100	49	0	0	9	0	2	49	6	15	5	0	72						
Dishforth	7	34	08	F8	45	4	108	46	9	-	0	-	-	46	6	15									
Tynemouth	5	11	08	48	02	1	123	56	0	0	9	0	8	55	7	17	5	2	75						
Eskdalemuir	7	04	07	28	10	2	130	49	7	0	9	7	-	47	7	16	7	4	58						
Mull of Galloway	6	07	25	66	02	2	017	54	6	5	5	-	-	48	7	17	6	6	20						
Prestwick	7	07	13	48	60	2	104	51	4	0	9	7	8	42	6	06	1	3	62	3	3	67	7	2	72
Renfrew	8	09	13	26	04	1	121	52	2	6	3	3	7	50	7	09	2	7	09	3	3	62	8	2	70
Leuchars	7	09	11	22	10	2	140	56	3	6	2	-	-	54	7	10	3	7	05	7	7	09			
Dyce	8	11	06	28	10	1	168	55	7	6	2	-	-	54	7	09	2	7	02	7	7	03	8	7	05
Wick	6	13	15	40	10	1	170	55	8	6	3	-	-	51	7	07	3	7	08	6	6	22			
Cape Wrath	3	05	13	74	03	0	132	52	3	0	9	2	0	48	7	14	3	4	58						
Sule Skerry	2	14	18	66	01	0	152	54	2	6	4	0	0	50	7	07	2	7	15						
Lerwick	7	11	07	63	02	2	208	52	7	6	3	-	-	50	7	08	8	7	09						
Stornoway	6	09	04	66	01	1	126	53	5	0	9	3	2	47	8	08	5	3	59						
Benbecula	6	10	08	65	01	2	110	55	3	0	9	3	2	45	7	02	3	3	60	6	0	72			
Tiree	7	12	19	58	04	2	106	57	3	5	7	7	-	45	6	03	3	6	50	5	3	58	7	3	60
Aldergrove	7	06	11	48	10	6	082	53	1	6	4	7	8	49	7	10	1	7	12	5	4	59	7	2	70
Malin Head	8	12	13	58	60	6	084	57	4	5	6	7	-	49	5	04	4	6	40	8	4	58			
Belmullet	8	33	08	62	61	6	082	54	8	6	4	-	-	52	2	04	5	7	15	8	6	30			
Birr	8	34	01	56	63	6	063	53	3	7	4	2	-	52	7	06	3	7	10	8	5	37			
Collinstown	8	32	03	61	60	6	056	54	2	6	4	7	-	51	7	17	3	7	10	8	4	60			
Rineanna	8	33	07	66	61	6	066	53	8	6	4	-	-	53	0	01	2	7	15	8	6	45			
Roches Point	8	36	08	66	60	6	061	55	8	6	4	-	-	53	5	01	8	7	12						
Valentia	8	33	10	78	02	2	081	57	6	1	5	7	-	52	3	05	6	8	20	8	4	60			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	—	58	53	—	0
London Airport	—	ro ir ro	58	47	0.2	1
Gatwick	—	pro ra ir rr	51	46	2	2
Thorney Island	—	dro ro	60	58	4	1
Hurn	—	RR	61	57	19	2
Guernsey	ro ro ro	ro	56	56	2	1
Felixstowe	—	—	61	57	—	0
Gorleston	—	—	59	55	—	0
Mildenhall	—	—	51	43	—	0
Cardington	—	—	48	37	—	0
West Raynham	—	—	50	47	—	0
Wittering	—	—	49	43	—	0
Boscombe Down	—	ro rr	56	53	5	1
Ross-on-Wye	—	pro	55	53	TR	1
Bristol	—	ro ir rr	56	53	5	1
Aberporth	ro	ro rr ra rr	55	51	4	1
Rhoose (Cardiff)	ro	ro rr ro ro	55	52	3	1
Plymouth	rr RR	rr	56	55	19	1
Chivenor	ro ir	ir	58	55	6	1
St. Mawgan	RR ro ro	ro	55	55	23	1
Culdrose	ro ro	ro ro	58	55	11	2
Scilly	rr	rr ir	56		26	2
Elmdon	—	—	51	45	—	0
Shawbury	—	—	48	40	—	0
Manchester	—	—	55	52	—	0
Squires Gate	—	—	51	48	—	0
Valley	ro	ro ro rr	54	51	3	1
Ronaldsway	—	—	56	53	—	0
Silloth	—	—	48	46	—	0
Watnall	—	f	48	39	—	0
Spurn Head	—	—	59	*	—	0
Finningley	RR	RR	46	46	—	0
Dishforth	RR FF	FF RR	43	37	—	0
Tynemouth	—	—	55	51	—	0
Eskdalemuir	—	—	46	40	—	1
Mull of Galloway	*	*	53	*	—	1
Prestwick	—	ro	49	46	TR	0
Renfrew	—	—	52	49	—	0
Leuchars	—	—	55	52	—	1
Dyce	—	—	54	51	—	0
Wick	—	—	54	51	—	0
Cape Wrath	—	—	51	39	—	0
Sule Skerry			53	51	—	0
Lerwick	*	*	51	48	—	1
Stornoway	—	—	52	43	—	1
Benbecula	—	—	54	51	—	0
Tiree	—	—	55	50	TR	0
Aldergrove	—	—	52	50	0.4	1
Malin Head	ro ro	—	56	54	TR	0
Belmullet	*	*	53	49	1	2
Birr	*	*	53	49	11	2
Collinstown	*	*	53	52	2	1
Rineanna	*	*	52	50	0.3	1
Roches Point	*	*	54	53	7	1
Valentia	*	*	49	48	0.1	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	616	334	1	15	17	98	01	1	000	45	1	2	5	0	0	3	1	2	42	51	44	49	-	-
OWS B.	565	510	8	29	45	59	85	8	036	38	8	2	4	-	-	0	0	2	25	54	31	81	4	6
OWS C	528	355	6	27	16	69	02	8	001	42	6	2	4	0	0	0	0	8	05	36	33	30	5	9
OWS D.	440	410	7	20	16	69	02	2	130	57	7	0	8	7	0	0	0	1	10	53	50	01	4	6
OWS I	588	183	8	23	08	97	61	6	026	51	8	0	9	2	-	0	0	4	00	54	50	49	-	4
OWS J	520	200	3	24	17	70	03	0	075	53	2	2	5	4	0	4	2	2	10	54	41	24	2	2
OWS K.	453	143	4	29	34	70	02	8	131	61	4	7	5	0	0	6	2	2	27	56	43	25	3	6
OWS M.	661	022(E)	8	32	05	60	02	2	270	50	8	5	5	-	-	0	0	7	12	51	46	32	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	616	334	1	08	08	97	01	1	021	45	1	2	5	0	0	0	0	2	04	00	45	13	4	7
OWS B.	565	510	8	29	45	59	86	5	071	38	8	2	4	-	-	0	0	2	17	54	30	81	4	6
OWS C	528	355	7	32	30	65	80	1	026	40	7	2	4	0	0	0	0	2	17	58	34	31	4	9
OWS D.	440	410	3	34	24	69	01	1	138	57	3	0	9	1	0	0	0	1	05	53	47	49	-	6
OWS I	588	183	5	22	12	97	03	6	066	53	5	6	4	0	0	0	0	3	24	51	47	49	-	3
OWS J	516	154	2	18	21	70	02	0	098	54	2	2	5	0	0	4	2	3	08	53	41	18	3	2
OWS K	453	152	5	27	25	65	80	8	195	59	5	2	3	0	0	6	2	2	23	56	50	28	3	6
OWS M.	661	022(E)	4	36	10	80	01	1	263	48	3	6	4	4	0	0	0	7	03	53	46	36	*	*

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35752

Date of Issue Sunday 11th October 1959

OBSERVATIONS at 12h. G.M.T. 10th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	06	04	48	61	6	054	59	7	5	6	2	-	55	6	05	7	6	40	8	5	50			
London Airport	772	8	10	08	24	61	6	054	58	6	7	4	7	-	56	7	03	6	7	13	7	5	40	8	4	60
Gatwick	776	8	11	06	30	60	6	056	59	4	7	3	-	-	57	7	05	4	7	07	6	7	10	7	6	40
Thorney Island	871	8	28	02	66	01	6	048	62	5	5	5	7	-	59	6	01	5	6	25	8	4	60			
Hurn	862	8	22	07	62	21	6	042	61	5	8	3	7	-	58	0	04	1	7	08	3	8	10	8	4	64
Guernsey	894	7	27	16	84	02	2	067	59	6	8	4	7	-	54	2	11	2	8	10	6	6	40	7	3	60
Felixstowe	697	4	09	15	56	01	1	071	64	3	0	9	3	1	55	7	15	3	3	60						
Gorleston	497	4	12	17	56	03	0	095	61	4	0	9	7	0	56	7	10	4	3	60						
Mildenhall	578	4	09	11	59	01	1	063	70	4	0	9	3	0	48	7	14	4	3	62						
Cardington	559	7	11	13	58	03	2	054	66	1	5	7	7	2	51	7	13	1	6	50	6	3	62			
West Raynham	485	6	11	18	61	03	1	071	68	1	0	9	3	2	51	7	15	1	3	60	6	0	75			
Wittering	462	6	11	16	56	03	1	060	68	4	0	9	3	2	50	7	15	2	3	61	4	3	63			
Boscombe Down	746	8	18	04	62	21	6	042	59	8	6	2	2	-	58	8	02	3	7	04	5	6	10	7	6	40
Ross-on-Wye	627	8	09	07	24	50	6	036	59	6	7	2	1	-	56	7	04	6	7	04	7	7	10			
Bristol	628	7	13	08	58	61	6	031	60	3	7	3	7	-	59	8	08	3	7	06	7	4	59			
Aberporth	502	8	19	07	58	60	6	015	59	6	5	5	7	-	55	5	04	2	7	10	6	6	20	8	4	60
Rhoose (Cardiff)	715	8	25	06	56	60	6	032	58	3	7	4	-	-	56	2	08	2	7	10	3	7	12	8	6	35
Plymouth	827	8	30	12	58	21	2	050	59	6	6	4	7	-	54	3	12	6	7	12	7	6	25	8	4	60
Chivenor	707	8	27	18	57	21	6	033	58	6	6	4	-	-	56	2	13	6	7	11	8	6	18			
St. Mawgan	817	8	30	22	66	25	8	057	58	6	2	4	7	-	53	2	18	6	8	16	8	3	58			
Culdrose	809	6	30	10	69	25	6	065	57	5	8	4	7	-	55	2	12	1	7	08	3	8	13	3	3	58
Scilly	804	7	30	12	74	21	6	076	59	4	6	4	2	-	53	2	15	4	7	12	7	4	58			
Elmdon	534	7	11	09	56	04	6	051	62	5	5	6	7	-	51	8	07	5	6	40	6	3	60			
Shawbury	414	8	10	07	40	60	6	046	58	8	5	5	-	-	53	8	07	8	6	25						
Manchester	334	6	10	23	50	02	1	059	67	4	0	9	3	1	49	6	10	1	3	60	3	3	62	6	0	75
Squires Gate	318	5	09	14	37	04	2	056	70	3	0	9	3	2	53	7	12	3	3	64	3	0	72			
Valley	302	8	10	05	30	61	6	034	60	4	5	6	2	-	53	6	02	4	6	30	8	4	58			
Ronaldsway	204	7	08	25	56	04	2	051	63	5	0	9	7	2	52	6	10	5	3	62	4	0	75			
Silloth	214	7	05	20	37	05	2	094	62	1	0	9	7	8	55	8	16	1	3	59	7	2	71			
Watnall	354	5	12	16	58	03	4	057	71	3	0	9	3	6	50	7	16	3	3	62	4	2	73			
Spurn Head	396	4	11	16	32	02	1	084	61	4	0	9	3	0	56	7	12	4	3	68						
Finningley	360	4	10	15	58	02	4	077	71	3	0	9	3	1	52	7	13	3	3	65						
Dishforth	261	7	11	12	58	04	2	081	66	5	0	9	3	2	51	7	15	2	3	62	5	3	68			
Tynemouth	262	4	09	04	24	02	1	113	58	0	0	9	0	8	55	7	07	4	2	75						
Eskdalemuir	162	7	04	14	48	05	2	109	62	5	0	9	8	8	50	8	15	5	3	62	7	2	70			
Mull of Galloway	131	5	07	25	70	01	2	058	62	5	5	5	-	-	49	7	15	5	6	25						
Prestwick	135	6	05	15	50	05	6	089	61	5	0	9	3	2	50	7	12	5	3	66	3	0	75			
Renfrew	141	7	07	16	32	04	2	112	60	3	6	4	3	8	53	8	09	3	7	15	5	3	59	7	2	70
Leuchars	171	8	09	11	40	10	2	136	58	3	6	3	-	-	54	7	05	3	7	07	8	7	10			
Dyce	091	7	12	06	56	10	2	163	57	7	6	4	-	-	63	7	09	7	7	11						
Wick	075	7	14	14	56	10	2	171	57	7	6	3	-	-	52	4	00	7	7	08						
Cape Wrath	049	8	09	13	74	03	2	112	57	8	8	6	-	-	49	7	26	8	8	30						
Sule Skerry	010	7	14	18	58	03	2	157	57	6	8	4	-	-	54	4	00	6	7	15						
Lerwick	005	8	08	10	59	02	2	206	51	7	6	4	-	-	47	4	00	7	7	10						
Stornoway	026	6	12	10	59	05	2	129	57	1	0	9	4	2	49	8	02	1	3	62	6	0	70			
Benbecula	022	7	07	04	63	02	2	115	63	2	0	9	3	2	43	7	01	2	3	60	7	0	75			
Tiree	100	4	10	06	58	04	1	106	62	3	0	9	9	2	47	8	05	2	3	60	3	0	72			
Aldergrove	917	7	07	10	56	04	2	071	59	4	5	7	7	-	50	7	06	4	6	50	7	3	60			
Malin Head	980	8	09	03	40	05	2	095	58	5	5	7	7	-	49	1	01	5	6	50	8	4	60			
Belmullet	976	8	33	14	74	60	6	104	55	8	8	4	-	-	50	2	05	3	7	12	5	8	16	8	6	45
Birr	965	8	32	11	32	63	6	074	54	6	7	3	2	-	53	1	05	6	7	07	8	5	32			
Collinstown	969	8	02	06	10	61	4	044	55	6	6	2	2	-	54	8	08	3	7	03	6	7	05	8	5	10
Rineanna	962	8	32	15	80	21	5	089	55	4	6	3	7	-	63	0	08	2	7	08	3	7	14	8	4	58
Roches Point	952	8	33	26	74	80	6	081	56	8	3	4	-	-	53	2	03	3	7	14	6	9	20	8	6	40
Valentia	953	7	33	15	82	02	8	112	59	3	8	5	0	8	50	1	08	1	8	21	3	6	36	7	2	70

OBSERVATIONS at 18h. G.M.T. 10th October 1959

Station	Station Number	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	775	8	18	06	28	63	6	058	59	6	5	6	2	-	57	3	03	6	6	40	8	5	50			
London Airport	772	8	16	03	37	63	6	060	58	5	7	2	2	-	57	3	10	5	7	05	8	5	40			
Gatwick	776	7	19	04	48	21	6	058	58	1	7	3	7	-	56	2	08	1	7	06	4	3	58	7	4	62
Thorney Island	871	7	23	04	62	02	2	060	60	5	8	5	3	8	56	2	07	1	8	20	6	6	50	5	3	59
Hurn	862	8	26	09	40	04	2	059	58	5	5	5	7	-	54	2	13	5	6	25	8	4	60			
Guernsey	894	7	28	22	82	02	8	090	58	6	8	4	7	-	53	2	13	2	7	08	5	8	10			
Felixstowe	697	8	16	09	57	03	2	074	61	6	5	5	-	-	58	2	05	6	6	21	8	6	40			
Gorleston	497	2	13	10	56	01	1	082	61	2	0	9	7	0	58	6	01	2	3	60						
Mildenhall	578	8	11	05	48	03	1	065	59	4	0	9	7	7	51	2	06	4	3	62	8	2	70			
Cardington	559	8	11	05	28	60	6	060	58	5	5	6	2	-	56	5	06	5	6	30	8	4	60			
West Raynham	485	4	13	10	56	01	2	071	56	0	0	9	0	2	49	2	06	4	0	72						
Wittering	462	8	11	05	48	03	1	065	59	4	0	9	7	7	51	2	06	4	3	62	8	2	70			
Boscombe Down	746	8	25	05	40	03	6	058	57	6	6	2	-	-	55	3	11	6	7	03	8	6	40			
Ross-on-Wye	627	8	12	02	17	50	6	046	57	7	6	4	1	-	55	2	09	7	7	10						
Bristol	628	8	23	06	18	20	6	050	57	7	5	5	2	-	55	3	09	7	6	20	8	4	58			
Aberporth	502	8	08	02	58	02	2	036	59	7	6	4	7	-	55	2	14	7	7	12	8	4	58			
Rhoose (Cardiff)	715	8	26	09	29	51	5	052	56	7	7	3	-	-	55	3	13	2	7	04	7	1	08	8	6	20
Plymouth	827	7	29	16	66	21	6	084	59	7	2	4	0	0	53	2	25	7	8	18						
Chivenor	707	8	29	25	59	02	6	063	58	8	8	4	-	-	54	2	13	6	8	14	8	6	25			
St. Mawgan	817	5	29	24	80	01	8	095	58	3	8	4	3	1	50	2	20	3	8	15	5	3	60			
Culdrose	809	6	30	15	74	15	2	103	57	4	2	4	7	-	51	2	19	2	7	09	4	8	12			
Scilly	804	6	30	18	79	25	8	117	58	5	3	4	0	1	52	2	23	5	9	18						
Elmdon	534	7	11	05	28	21	6	056	57	7	5	6	-	-	57	3	03	1	6	30	7	6	45			
Shawbury	414	8	13	05	11	10	6	049	59	8	5	6	-	-	57	3	03	8	6	40						
Manchester	334	7	10	11	48	04	1	052	64	3	0	9	3	2	49	2	08	1	3	62	3	3	68	5	0	70
Squires Gate	318	7	09	10	34	04	1	055	61	1	5	7	7	6	48	2	10	1	6	50	3	3	62	7	2	72
Valley	302	8	00	00	23	65	6	047	58	8	5	6	-	-	57	2	12	8	6	30						
Ronaldsway	204	6	10	10	48	04	2	058	61	2	5	7	7	-	55	2	11	2	6	50	4	3	58	6	4	62
Silloth	214	3	06	16	37	01	1	089	57	1	0	9	3	2	55	3	03	1	3	60	3	0	72			
Watnall	354	7	11	07	40	02	2	058	61	1	5	6	3	8	51	2	06	1	6	35	7	2	70			
Spurn Head	396	5	11	15	32	03	1	071	60	2	5	5	3	0	56	4	00	2	6	20	3	3	58			
Finningley	360	7	07	08	37	03	1	070	58	7	0	9	7	-	53	2	05	3	3	64	7	4	66			
Dishforth	261	5	09	09	25	04	2	080	57	1	0	9	3	2	53	3	08	1	3	62	4	0	80			
Tynemouth	262	3	08	10	32	02	1	100	57	0	0	9	0	8	55	0	00	3	2	75						
Eskdalemuir	162	5	01	10	48	10	1	107	54	3	4	4	3	1	52	3	04	3	6	18	3	0	74			
Mull of Galloway	131	6	07	21	70	02	0	063	60	4	5	5	3	-	52	3	05	4	6	20	6	3	60			
Prestwick	135	4	06	16	48	05	1	090	57	1	0	9	4	2	52	3	08	1	3	59	4	0	75			
Renfrew	141	6	08	12	28	04	2	108	58	4	5	5	4	1	53	2	05	2	7	09	4	6	20			
Leuchars	171	8	07	13	37	10	2	126	57	8	6	3	-	-	55	3	07	8	7	07						
Dyce	091	8	10	04	48	10	2	155	55	6	6	3	-	-	53	5	00	6	7	08	8	7	10			
Wick	075	7	12	10	69	02	2	166	54	7	5	5	-	-	50	3	01	7	6	20						
Cape Wrath	049	3	09	09	66	01	1	141	55	0	0	9	0	1	51	2	12	3	0	70						
Sule Skerry	010	3	11	13	66	02	0	150	55	2	6	4	0	1	51	7	02	2	7	15						
Lerwick	005	8	08	13	63	02	2	192	50	7	5	4	-	-	46	7	05	7	6	15						
Stornoway	026	2	11	13	58	05	1	130	52	1	0	9	3	2	51	5	00	1	3	62						
Benbecula	022	7	04	08	63	03	2	117	53	5	0	9	3	2	47	0	01	5	3	62	7	0	75			
Tiree	100	2	05	09	58	10	1	102	54	1	0	9	3	1	50	5	04	1	3	59						
Aldergrove	917	8	05	11	37	04	2	066	60	6	5	6	7	-	53	2	06	6	6	35	8	4	57			
Malin Head	980	5	06	12	48	10	2	089	59	3	0	9	3	2	52	3	00	3	3	60	5	0	72			
Belmullet	976	8	32	13	59	61	6	118	54	8	7	3	-	-	51	1	13	7	7	09	8	6	28			
Birr	965	8	29	07	58	61	6	089	52	6	7	3	2	-	51	3	06	6	7	07	8	4	58			
Collinstown	969	8	30	09	15	61	6	056	53	8	6	1	-	-	52	2	15	6	7	02	8	7	04			
Rineanna	962	5	31	17	80	21	6	112	55	5	3	5	-	2	51	2	12	1	7	09	3	9	20	5	6	45
Roches Point	952	7	31	21	66	15	8	108	57	7	3	4	-	-	49	2	16	3	9	16	7	6	40			
Valentia	953	7	30	14	80	80	8	141	55	7	3	5	-	-	51	2	17	7	9	23						

OBSERVATIONS during DAY

Station	Station Number	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	775	roro RR	rrrororr	62	0.0	8	1
London Airport	772	irroro rr	rorrrroro	61	0.0	9	1
Gatwick	776	rririrrrrr	rrRRiro	61	0.0	9	2
Thorney Island	871	rrRRroro	-	62	0.0	5	1
Hurn	862	RR roro	doro	65	*	4	1
Guernsey	894	pro	pro	62	1.9	1	1
Felixstowe	697		iro pro	65	6.1	0.4	2
Gorleston	497	-	-	63	2.7	-	0
Mildenhall	578	-	ido	70	4.4	Tr	1
Cardington	559	iro	iro roro	67	0.5	2	0
West Raynham	485	-	-	68	7.6	-	0
Wittering	462	-	-	69	4.9	-	0
Boscombe Down	746	rrroro iro	roro	61	0.0	6	1
Ross-on-Wye	627	Rrorodo	doirodo	59	0.0	3	1
Bristol	628	rrirRRroriro	ido	61	0.0	4	1
Aberporth	502	rrroro iro	-	62	0.4	0.3	1
Rhoose (Cardiff)	715	iro ido	idoirodddodd	59	0.0	2	1
Plymouth	827	iro ir	iro pro	63	0.0	0.3	1
Chivenor	707	iro	iro pro	59	0.0	Tr	1
St. Mawgan	817	pro	-	60	2.5	Tr	1
Culdrose	809	rororr pro	pro	61	1.3	2	2
Scilly	804	roro	pr	61	3.1	7	1
Elmdon	534	iro roro	rorodododdd	62	0.0	3	1
Shawbury	414	iro RRroro	roro iro	60	0.0	3	1
Manchester	334	-	-	71	4.6	-	0
Squires Gate	318	-	-	70	4.8	-	0
Valley	302	rororr	roroRRrr	60	0.0	16	1
Ronaldsway	204	-	-	64	1.2	-	0
Silloth	214	-	-	64	2.8	-	0
Watnall	354	-	-	73	4.4	-	0
Spurn Head	396	-	-	62	7.5	-	0
Finningley	360	-	-	72	6.2	-	0
Dishforth	261	f	-	69	3.1	-	0
Tynemouth	262	-	-	61	4.3	-	0
Eskdalemuir	162	-	-	64	54	-	0
Mull of Galloway	131	*	*	63	*	-	1
Prestwick	135	-	-	64	3.2	-	0
Renfrew	141	-	-	62	2.1	-	0
Leuchars	171	-	-	58	0.0	-	0
Dyce	091	-	-	57	0.0	-	0
Wick	075	-	-	57	1.2	-	0
Cape Wrath	049	-	-	58	*	-	0
Sule Skerry	010	*	*	57	*	-	0
Lerwick	005	-	-	52	0.3	-	1
Stornoway	026	-	-	60	1.0	-	1
Benbecula	022	-	-	64	6.4	-	0
Tiree	100	-	-	63	2.0	-	0
Aldergrove	917	-	-	61	0.0	-	1
Malin Head	980	*	*	60	0.0	-	*
Belmullet	976	*	*	56	0.0	3	*
Birr	965	*	*	54	0.0	26	*
Collinstown	969	*	*	55	0.0	25	*
Rineanna	962	*	*	58	0.0	5	*
Roches Point	952	*	*	59	0.2	1	*
Valentia	953	*	*	59	2.5	3	*

12h. Ships Reports

Code F.M.21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS	'A'	615	334	1	09	06	98	01	0	024	46	1	8	5	0	0	0	0	1	01	01	44	49	-	7
OWS	'B'	565	510	7	32	38	63	15	8	039	38	7	5	5	-	-	0	0	2	14	54	28	80	4	4
OWS	'C'	510	356	4	29	23	72	02	8	053	43	4	2	4	0	0	5	3	1	10	60	34	80	4	0
OWS	'D'	440	410	7	34	25	69	02	2	168	54	3	1	5	7	0	0	0	2	10	58	40	33	4	5
OWS	'I'	588	183	6	17	12	97	02	2	108	54	1	2	4	3	2	0	0	2	15	51	47	49	-	4
OWS	'J'	510	199	7	18	29	70	02	1	100	57	2	9	4	4	6	4	2	8	07	50	50	26	5	3
OWS	'K'	452	157	6	25	14	80	02	2	217	63	2	2	5	0	4	6	2	4	00	52	46	28	4	7
OWS	'M'	660	020(E)	6	03	08	80	02	1	261	46	6	5	5	0	0	0	0	2	02	54	43	02	2	2

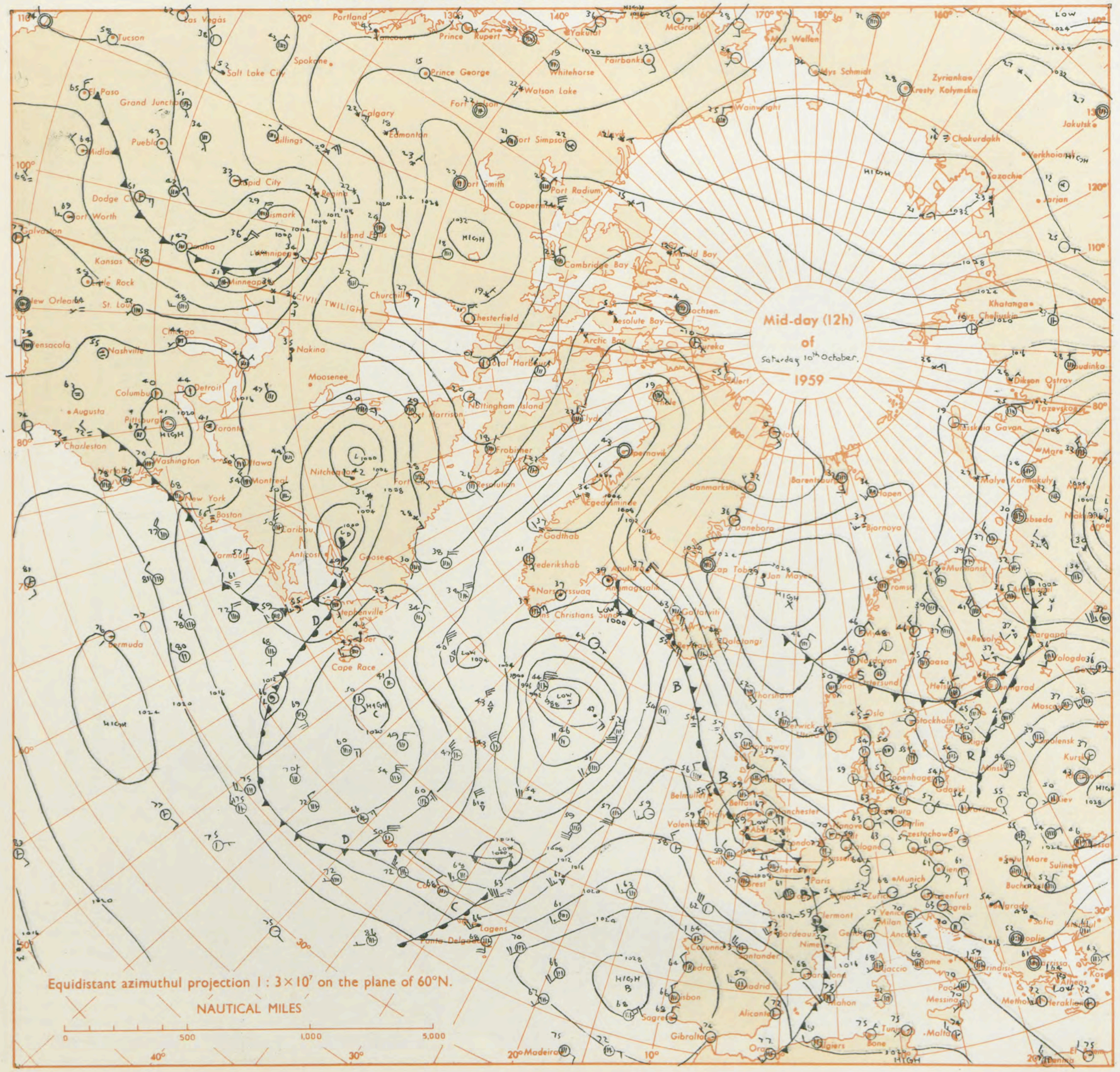
18h. Ships Reports

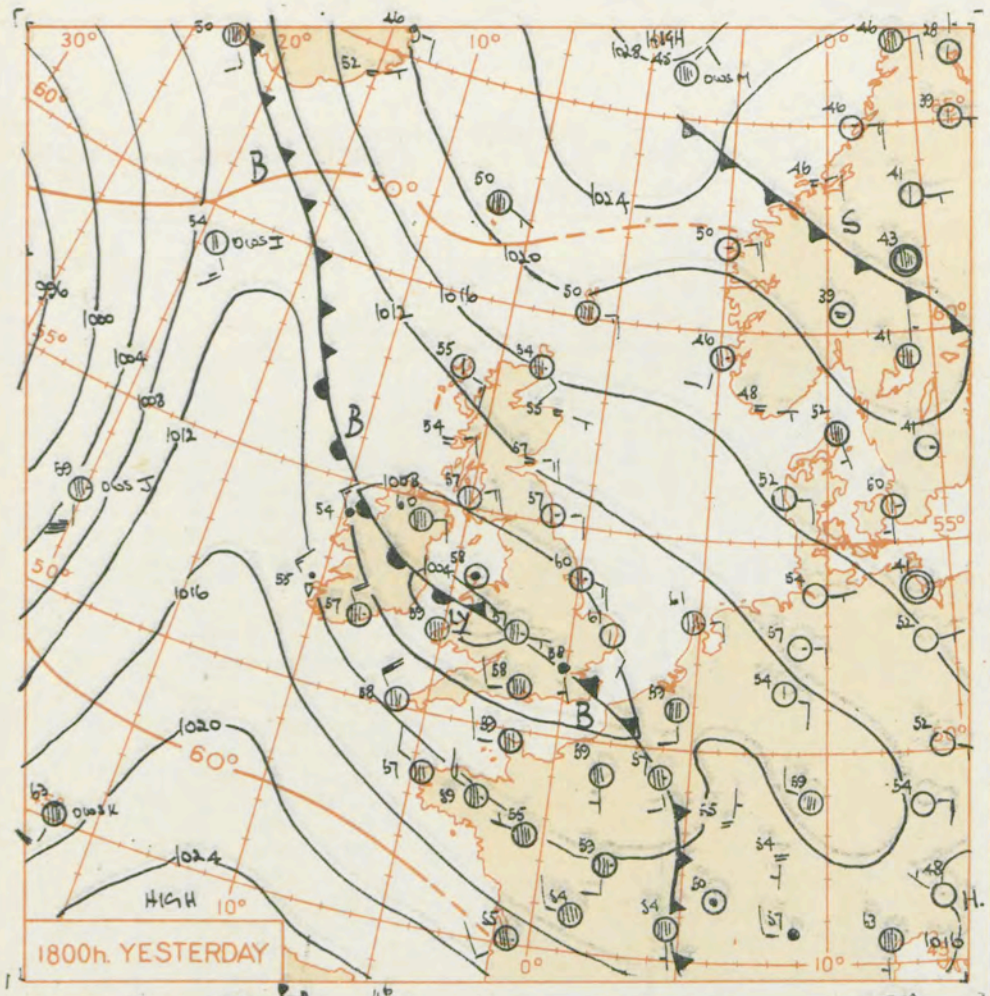
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	615	335	6	07	18	98	03	1	023	46	2	6	2	0	2	0	0	7	01	50	45	49	-	7
OWS. B.	565	510	7	32	30	63	02	2	015	39	7	5	5	0	0	0	0	7	29	53	31	80	4	1
OWS. C.	510	356	8	29	21	63	80	8	052	45	6	2	4	3	-	6	2	7	05	57	37	30	4	9
OWS. D.	440	410	7	02	10	69	02	2	173	55	2	5	5	7	0	0	0	4	00	58	42	35	4	6
OWS. I.	589	183	4	15	15	98	01	1	111	54	4	8	5	7	0	0	0	3	03	51	47	49	-	3
OWS. J.	510	199	7	17	38	60	25	2	052	59	3	9	5	7	2	4	1	7	37	01	52	18	4	8
OWS. K.	453	158	8	19	18	70	02	8	192	63	2	2	5	7	-	2	1	7	11	52	55	30	5	2
OWS. M.	660	020(E)	8	03	10	80	02	2	264	45	8	5	4	-	-	0	0	3	05	56	41	03	2	2

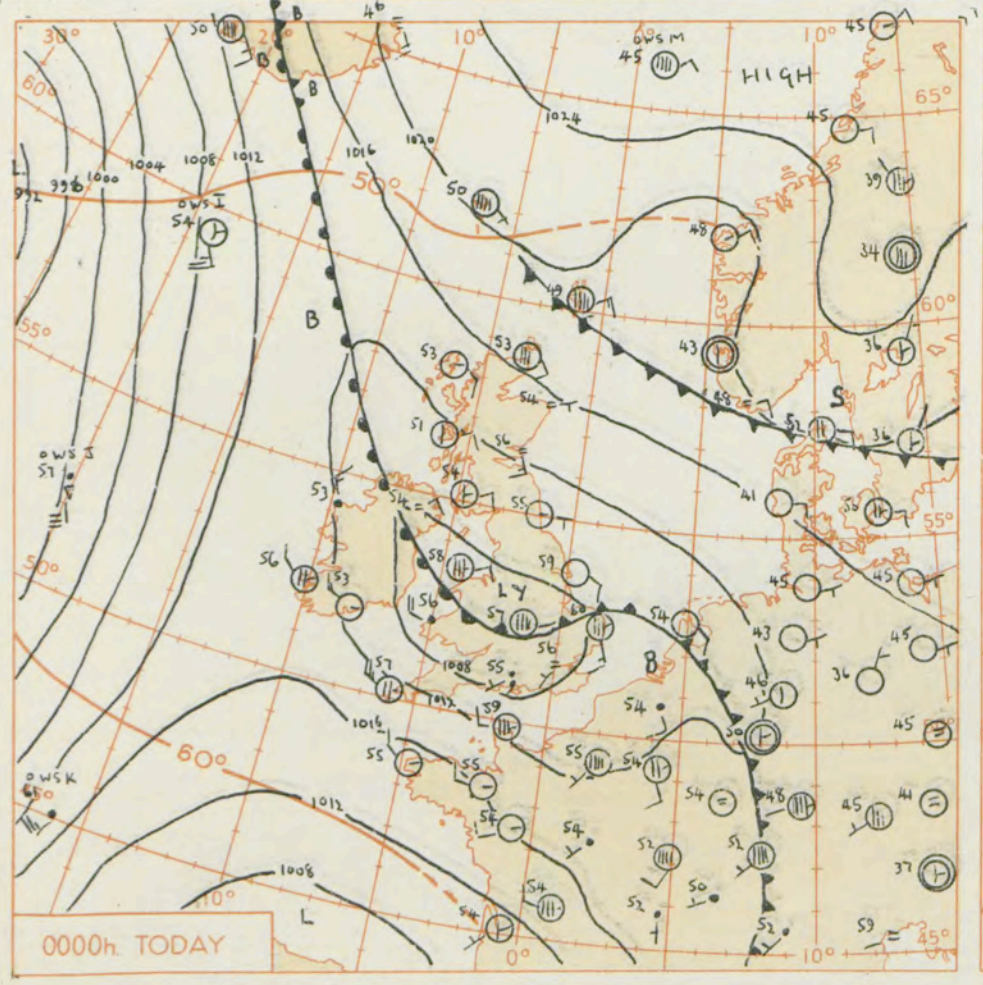
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

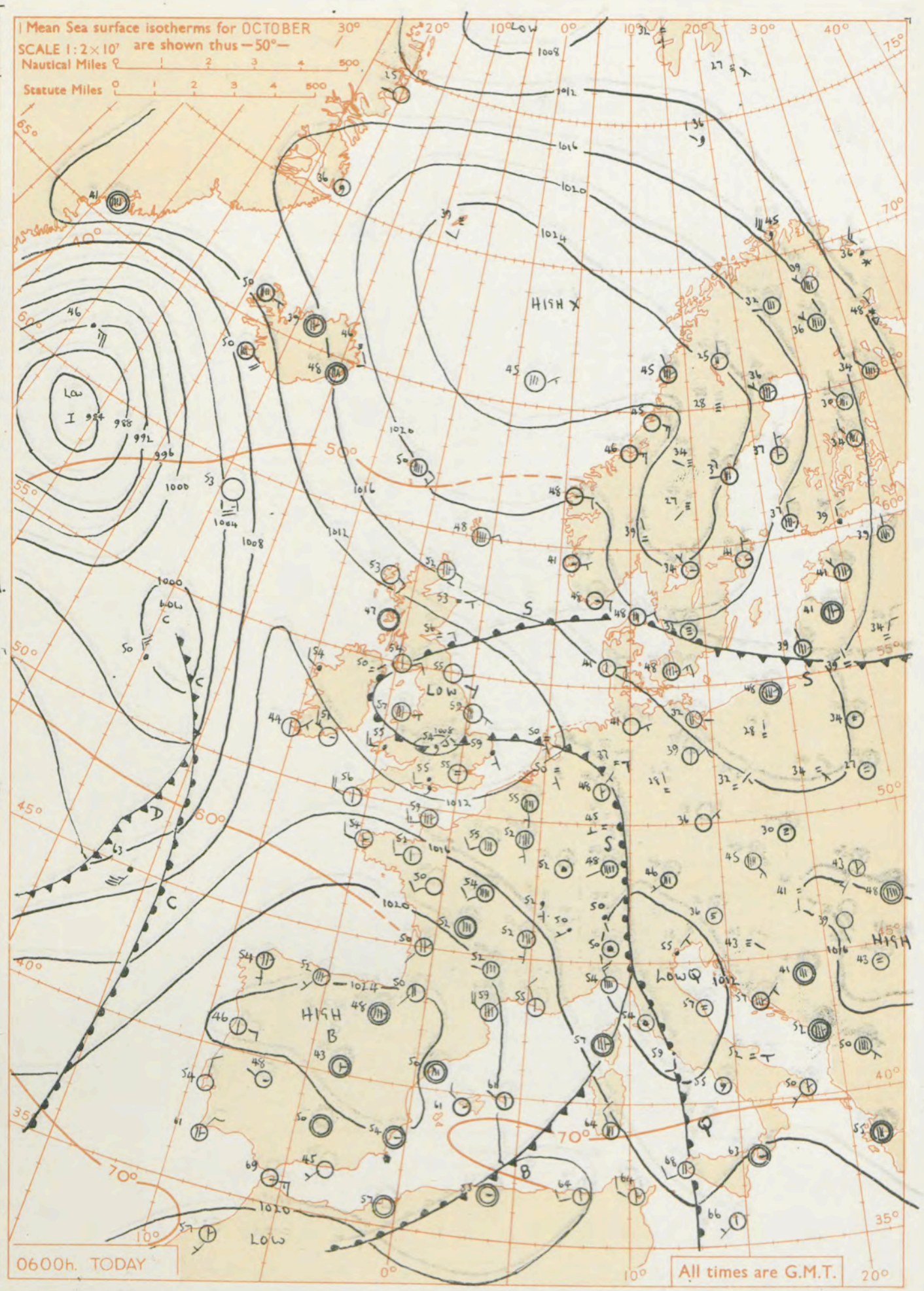
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 11th October 1959

A small vigorous depression over southwest England yesterday morning moved slowly north, then filled steadily and an associated trough advanced into the Midlands from the southwest and became stationary. The depression will continue to fill, and drift northeast, losing its circulation. A frontal trough, now in the east Atlantic, will move slowly east to reach some western districts of Britain tomorrow, and a new cyclonic circulation will probably form in southwest districts and steer northwards.

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather over central and much of southern Britain will gradually break during this evening or tonight, and rain, which is occuring here and there, will die out. Northern districts of the British Isles will continue dry in almost all areas, but occasional rain will probably reach Northern Ireland, and perhaps parts of west Scotland, tomorrow. Rain will also spread from the west and southwest Britain, and extend to much of southern Britain later tomorrow. Temperatures will be near average.

OUTLOOK FOR the following 48 hours.

Changeable weather is indicated with temperatures near or a little above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 11th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	21	05	26	10	6	073	58	8	6	3	-	-	55	3	06	8	7	07	*	*	*	*	*	*
London Airport	772	8	23	01	23	11	4	078	54	8	7	2	-	-	53	2	12	8	7	05						
Gatwick	776	8	28	06	59	03	2	080	56	8	6	4	-	-	54	2	07	8	7	19						
Thorney Island	871	8	24	07	58	58	6	080	55	3	7	3	-	-	53	2	07	3	7	09	5	7	11	8	6	20
Hurn	862	3	28	26	80	01	8	125	58	3	2	4	0	2	50	2	15	3	8	18						
Guernsey	894	8	17	05	61	01	8	080	60	3	7	3	-	-	59	3	01	3	7	08	8	6	47			
Felixstowe	697	7	15	13	60	03	2	087	60	7	5	6	-	-	57	1	02	7	6	39						
Gorleston	497	8	08	05	48	50	6	075	57	6	8	3	3	-	55	0	02	1	7	08	5	6	20	8	3	58
Mildenhall	578	8	08	01	28	50	6	072	57	3	7	2	-	-	57	2	06	3	7	03	8	6	13			
Cardington	559	8	11	08	20	03	1	084	52	8	5	5	-	-	51	2	03	2	7	10	8	6	25			
West Raynham	485	8	08	04	37	02	6	077	56	3	7	2	-	-	55	3	07	3	7	05	6	7	09	8	6	50
Wittering	462	8	23	04	58	02	6	078	54	6	6	3	-	-	53	2	06	6	7	09	8	6	18			
Boscombe Down	746																									
Ross-on-Wye	627	8	22	05	22	50	5	062	56	3	6	0	-	-	55	1	03	3	7	01	8	7	03	*	*	*
Bristol	628	8	28	19	23	60	5	071	56	8	6	0	-	-	54	3	21	8	7	01						
Aberporth	502	8	28	15	38	51	5	068	55	4	7	2	-	-	53	2	07	4	7	04	8	7	06			
Rhoose (Cardiff)	715	8	29	22	62	25	8	103	58	8	8	5	-	-	51	2	10	4	8	26	8	6	43			
Plymouth	827	8	29	21	61	63	6	090	56	8	8	4	-	-	55	2	07	6	8	19	8	6	26			
Chivenor	707	3	29	25	80	01	8	123	57	3	2	4	0	0	51	2	12	3	8	18						
St. Mawgan	817	2	30	16	81	02	8	127	55	2	2	4	0	0	48	2	09	2	8	10						
Culdrose	809	5	29	23	81	03	1	139	57	5	8	4	0	0	51	2	12	5	8	18						
Scilly	804	8	08	02	20	21	6	069	57	8	6	2	-	-	57	2	01	8	7	04						
Elmdon	534	8	06	11	14	20	6	069	57	8	6	4	-	-	55	2	08	8	7	10						
Shawbury	414	3	22	03	23	10	1	080	53	3	0	9	3	0	49	2	10	3	8	60						
Manchester	334	7	08	07	35	04	2	080	55	3	0	9	3	2	51	2	15	3	3	62	7	0	72			
Squires Gate	318	7	07	08	48	03	6	066	58	7	5	6	-	-	57	2	10	7	6	37						
Valley	302	6	07	22	48	04	1	081	57	6	0	9	7	-	52	2	15	6	3	63						
Ronaldsway	204	1	04	10	40	10	0	103	53	1	0	9	8	0	50	2	04	1	8	59						
Silloth	214	8	04	02	32	10	1	080	53	8	5	5	-	-	50	1	06	8	6	23						
Watnall	354	0	10	08	59	02	0	086	59	0	0	9	0	0	58	2	06									
Spurn Head	396	0	35	06	09	46	4	087	52	0	0	9	0	0	51	1	04									
Finningley	360	6	33	08	07	44	4	098	48	0	0	9	0	8	48	2	07	6	2	80						
Dishforth	261	1	09	04	48	02	1	112	55	0	0	9	0	1	54	2	05	1	0	75						
Tynemouth	262																									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	4	07	27	70	02	0	083	55	4	5	5	0	0	53	2	07	4	6	20						
Prestwick	135	3	07	09	56	05	1	108	54	1	0	9	3	1	50	3	05	1	3	62	3	0	72			
Renfrew	141	7	08	10	56	04	2	124	56	7	5	5	-	-	52	2	08	2	7	14	7	6	21			
Leuchars	171	8	15	13	32	10	2	137	56	6	6	3	-	-	54	2	05	6	7	07	8	7	11			
Dyce	091	8	08	04	48	10	2	164	54	8	6	4	-	-	51	2	04	8	7	12						
Wick	075	6	12	10	66	01	1	178	53	6	5	4	-	-	47	2	03	6	6	17						
Cape Wrath	049	3	05	13	83	02	0	159	53	0	0	9	0	1	49	2	17	3	0	70						
Sule Skerry	010	7	10	13	66	03	2	167	53	7	8	4	-	-	48	4	00	7	6	15						
Lerwick	005	8	06	14	74	02	2	195	49	8	5	5	-	-	42	1	02	8	6	25						
Stornoway	026	1	11	10	62	02	0	196	53	1	0	9	3	2	49	1	10	1	3	62						
Benbecula	022	1	06	04	63	02	2	123	48	1	0	9	3	2	46	2	05	1	3	60						
Tiree	100	2	06	11	74	01	0	115	51	2	0	9	3	0	47	3	03	2	3	60						
Aldergrove	917	7	05	10	57	10	2	090	54	1	5	6	7	-	51	2	10	1	5	30	7	4	58			
Malin Head	980	7	11	08	56	10	2	102	58	7	5	6	-	-	53	2	03	7	6	30						
Belmullet	976	8	34	13	59	60	6	122	53	5	6	4	2	-	51	8	04	5	7	11	8	5	56			
Birr	965	8	29	10	48	51	6	108	52	8	7	3	-	-	51	2	06	8	7	08						
Collinstown	969	8	24	11	32	60	6	080	52	8	6	1	-	-	51	1	10	2	7	02	5	7	05	8	7	09
Rineanna	962	7	30	13	80	02	2	126	55	7	8	5	-	-	49	2	05	1	8	20	7	6	56			
Roches Point	952	1	29	17	83	02	1	129	53	1	5	6	0	1	49	3	06	1	6	40						
Valentia	953	8	29	10	48	51	6	108	52	8	7	3	-	-	51	2	06	8	7	08						

OBSERVATIONS at 06h. G.M.T. 11th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	16	01	18	10	5	086	57	8	6	4	-	-	54	2	06	8	7	10							id0	-	54	46	TR	1
London Airport	8	00	00	23	10	2	083	55	6	6	4	-	-	55	3	06	6	7	12	8	6	22				-	-	54	41	-	1
Gatwick	8	00	00	26	10	2	084	54	7	6	4	-	-	54	3	06	7	7	10	8	6	22				§	-	50	47	-	1
Thorney Island	8	27	06	62	20	5	087	56	8	6	4	-	-	54	3	04	8	7	12							-	id0 dd	56	55	TR	1
Hurn	8	27	11	48	58	6	088	55	3	7	3	-	-	53	3	06	3	7	08	8	7	14				d0r0	d0r0	54	53	0·1	1
Guernsey	3	27	24	82	03	0	136	57	3	8	4	0	0	47	2	07	2	8	12	2	6	40				pr0	pr0	56	53	0·2	1
Felixstowe	6	13	02	61	01	1	085	59	3	5	6	7	1	58	2	04	1	7	10	3	6	37	5	3	60	pr0ir0	-	58	54	0·1	1
Gorleston	8	14	05	58	61	6	090	59	4	5	6	7	-	58	3	03	4	6	31	8	3	58				id0ir0	r0r0	58	58	7	2
Mildenhall	8	16	02	11	10	5	084	56	8	6	4	-	-	55	2	08	8	7	10							ir0id0	§§F	54	52	TR	1
Cardington	7	00	00	14	10	5	082	55	7	6	3	-	-	55	2	07	7	7	08							id0	-	53	49	0·2	1
West Raynham	8	00	00	19	21	1	087	55	5	6	3	-	-	55	3	08	5	7	08	8	6	20				-	ir0	49	43	1	1
Wittering	8	06	05	23	02	2	084	55	8	6	3	-	-	54	3	08	8	7	07							ir id0	§	54	42	0·3	1
Boscombe Down	8	27	05	29	10	6	084	54	8	6	2	-	-	54	2	08	8	7	03							r0r0 id0	d0d0r0d0id0	53	53	0·2	1
Ross-on-Wye	8	00	00	13	10	2	083	55	8	6	3	-	-	54	2	10	8	7	08							-	-	54	50	-	1
Bristol	8	25	02	19	10	5	088	55	4	6	3	-	-	55	2	16	4	7	07	8	6	25				id0	-	55	54	TR	0
Aberporth	8	28	16	15	61	6	087	55	8	6	0	-	-	55	2	10	8	7	01							id0ir0	r0RRr0r0d0d0	54	54	14	1
Rhoose (Cardiff)	8	29	11	56	51	5	093	54	4	7	2	-	-	53	2	12	4	7	04	8	7	10				dd d0d0	id0d0d0ir0	54	53	2	1
Plymouth	7	29	17	62	02	8	124	56	7	5	6	-	-	49	2	13	7	6	35							pr0	-	55	51	TR	1
Chivenor	8	30	22	61	80	8	107	56	8	8	4	-	-	54	2	08	8	6	15	8	6	30				prrr pr0	pr0	55	54	1	1
St. Mawgan	4	29	25	80	02	0	134	56	4	2	5	0	0	50	2	04	4	8	22							pr0	pr0	56	54	TR	1
Culdrose	6	28	08	69	03	1	142	55	6	8	5	-	-	49	1	11	4	8	25							pr.	-	54	49	TR	1
Scilly	2	28	20	81	01	8	147	56	2	8	5	0	0	48	2	08	2	8	24							-	pr0	54		0·2	1
Elmdon	8	04	04	04	53	6	084	54	8	6	1	-	-	54	2	08	8	7	02							d0iRr0r0	d0d0ddf	54	54	4	1
Shawbury	8	05	04	14	10	6	086	55	8	6	3	-	-	53	2	10	8	7	06							ir0id0id0r0f	§id0ir0f	54	53	0·4	1
Manchester	6	03	03	37	10	1	086	53	4	5	6	7	-	51	1	04	4	6	45	3	3	59				-	ir0	51	45	TR	1
Squires Gate	7	04	06	30	04	2	090	53	2	5	6	5	7	51	2	07	2	6	35	7	3	62				-	ir0	51	45	TR	1
Valley	6	08	07	21	03	6	080	57	3	6	4	-	-	53	3	09	3	7	11	5	6	40				ir0	-	56	53	TR	1
Ronaldsway	1	08	16	48	03	1	092	57	1	0	9	3	0	52	2	06	1	3	63							-	-	54	51	-	0
Silloth	0	06	09	37	10	0	113	51	0	0	9	0	0	50	2	04										-	-	50	47	-	0
Watnall	8	00	00	05	51	5	090	53	4	7	2	-	-	53	2	11	4	7	03	8	6	09				ir0d0 d0d0	d0d0f	52	46	0·5	1
Spurn Head	6	10	04	48	03	1	090	59	6	5	5	-	-	56	2	04	6	6	20							-	-	58		-	0
Finningley	9	00	00	02	47	4	096	52	9	-	0	-	-	52	2	08										FF	FF	50	48	-	1
Dishforth	8	33	07	06	42	4	100	53	8	6	0	-	-	53	2	05	8	7	01							§§ FF	FF §§	48	45	-	0
Tynemouth	0	07	02	48	02	0	117	55	0	0	9	0	0	54	1	07										-	-	55	51	-	0
Eskdalemuir	1	04	12	56	10	0	114	52	1	5	4	0	1	50	0	02	1	6	14							-	-	51	45	-	0
Mull of Galloway	4	07	22	66	03	0	097	55	3	5	5	3	0	53	2	07	3	6	20	4	3	60						53		-	1
Prestwick	2	07	11	58	05	0	111	54	1	0	9	3	1	50	4	00	1	3	58							-*	-*	51	42*	-	0
Renfrew	7	07	08	58	04	2	125	56	7	5	5	-	-	42	0	01	7	6	26							-	-	55	52	-	0
Leuchars	8	07	11	25	10	2	136	56	3	6	4	-	-	54	2	02	3	7	12	8	7	18				-	-	55	54	-	0
Dyce	7	08	06	48	10	2	158	53	7	6	4	-	-	52	6	01	1	7	06	7	7	15				-	-	51	48	-	0
Wick	7	10	11	66	02	2	172	52	7	5	5	-	-	44	4	00	7	6	20							-	-	51	50	-	0
Cape Wrath	0	09	13	81	02	0	140	52	0	0	9	0	0	48	7	03										-	-	51	45	-	0
Sule Skerry	8	11	05	66	03	2	162	53	8	8	4	-	-	45	7	03	8	6	15									51	50	-	0
Lerwick	8	07	08	74	02	2	186	48	8	5	6	-	-	41	7	02	8	6	30							-*	-*	48	45	-	1
Stornoway	0	11	12	62	02	0	134	53	0	0	9	0	0	49	5	07										-	-	52	47	-	1
Benbecula	0	08	01	69	11	0	119	46	0	0	9	0	0	44	6	04										-	FF	44	31	-	0
Tiree	0	00	00	74	11	0	118	47	0	0	9	0	0	45	3	06										-	-	45	31	-	0
Aldergrove	6	04	02	28	10	1	104	50	6	6	4	-	-	49	2	07	6	7	12							-	-	50	43	-	1
Malin Head	7	12	08	56	10	2	106	55	5	5	6	-	2	51	2	02	5	6	30	7	0	75						53	47	-	0
Belmullet	8	30	09	63	60	6	111	54	8	6	4	-	-	50	7	04	2	7	14	6	7	20	8	6	33	*	*	52	51	3	2
Birr	8	27	09	48	50	6	104	52	8	7	2	-	-	51	2	02	8	7	05							*	*	51	50	5	1
Collinstown	9	25	06	07	43	6	090	53	9	-	0	-	-	53	2	08	9	-	01							*	*	52	51	5	1
Rineanna	5	28	12	80	01	2	121	52	5	8	5	-	-	47	3	01	1	8	22	5	6	56				*	*	50	47	-	1
Roches Point	1	29	13	83	02	0	129	51	1	5	6	0	0	46	0	01	1	6	40							*	*	50	45	TR	1
Valentia	2	05	05	80	03	1	134	44	1	5	6	0	1	42	7	10	1	6	45							*	*	42	40	2	1

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	614	337	8	08	26	98	21	6	987	47	6	7	3	-	-	0	0	6	23	01	45	49	-	6
OWS B	565	510	7	29	21	63	26	8	100	39	7	5	5	0	0	0	0	1	05	53	32	30	4	9
OWS C	528	355	8	27	23	69	02	8	060	45	2	2	4	7	-	1	4	6	05	56	39	28	4	9
OWS D	440	410	6	00	00	78	02	2	174	53	2	1	5	5	1	0	0	0	00	59	40	34	4	6
OWS I	591	183	3	15	23	98	03	1	103	54	3	4	5	0	0	0	0	5	06	51	47	14	3	3
OWS J	512	199	8	16	31	65	80	8	017	57	8	9	4	-	-	8	2	7	28	51	55	16	4	8
OWS K	452	155	8	19	26	60	61	6	153	61	3	7	4	2	-	0	0	7	29	54	59	25	4	3
OWS M.	660	018E	8	06	10	80	02	8	267	45	8	5	4	-	-	0	0	2	02	55	43	06	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character c a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	614	340	8	09	25	97	63	6	911	46	8	7	3	-	-	0	0	6	32	00	45	49	-	6
OWS B	568	510	6	29	23	65	02	2	105	38	5	5	5	3	8	0	0	8	09	54	33	20	4	8
OWS C	518	351	8	27	22	63	61	8	054	45	8	5	4	-	-	2	4	5	03	56	40	28	4	8
OWS D	440	410	8	18	18	69	02	2	130	58	8	0	9	7	-	0	0	7	25	54	48	34	3	5
OWS I	590	185	0	14	25	98	01	0	065	53	0	0	9	0	0	0	0	7	20	52	47	15	3	4
OWS J	518	199	8	31	24	60	63	8	012	50	8	7	1	-	-	8	2	1	07	58	50	32	4	7
OWS K	456	155	8	19	33	58	61	6	092	63	4	7	4	2	-	0	0	7	22	52	63	19	3	8
OWS M	661	018E	6	06	05	80	16	1	263	45	6	9	4	0	0	0	0	4	00	55	41	06	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35753

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 12th October 1959

OBSERVATIONS at 12h. G.M.T. 11th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	00	00	58	02	2	116	59	7	6	4	-	-	54	2	17	7	7	12	8	6	25			
London Airport	772	8	00	00	48	10	2	114	58	3	6	4	-	-	55	2	13	3	7	12	8	6	24			
Gatwick	776	8	22	02	59	02	2	112	58	4	6	4	-	-	53	2	15	4	7	12	8	6	25			
Thorney Island	871	8	26	07	58	50	5	122	58	3	6	3	-	-	56	2	20	2	7	07	3	7	09	8	7	12
Hurn	862	8	28	10	66	21	6	127	57	6	5	4	-	-	53	2	19	1	7	09	6	6	13	8	6	18
Guernsey	894	1	26	20	84	01	3	170	61	1	8	5	4	0	46	2	19	1	8	25						
Felixstowe	697	5	16	07	56	02	2	114	61	1	1	6	3	1	56	1	14	1	8	35	4	0	75			
Gorleston	497	7	16	18	62	21	6	115	60	5	8	4	7	-	58	2	13	1	8	14	5	6	27	7	3	60
Mildenhall	578	6	00	00	56	01	2	110	62	6	6	4	-	-	56	2	10	6	7	10						
Cardington	559	7	00	00	32	05	2	112	60	3	5	5	-	-	54	3	10	3	6	10	7	6	30			
West Raynham	485	7	17	06	62	02	6	111	61	3	8	5	7	-	55	1	11	2	8	20	6	3	58			
Wittering	462	7	16	07	56	02	4	113	60	3	5	4	-	-	54	2	11	3	6	15	7	6	30			
Boscombe Down	746	8	27	08	56	60	5	122	56	4	6	1	-	-	54	2	21	4	7	02	6	7	03	8	7	05
Ross-on-Wye	627	7	21	06	66	02	2	108	61	6	5	6	-	-	56	2	09	2	7	15	6	6	30			
Bristol	628	8	25	10	24	60	6	121	57	5	6	4	-	-	53	2	16	5	7	10	8	6	25			
Aberporth	502	8	28	15	57	58	6	113	54	8	6	2	-	-	53	2	15	8	7	03						
Rhoose (Cardiff)	715	8	29	13	39	50	6	127	55	4	7	3	-	-	54	2	16	4	7	07	5	7	10	8	6	35
Plymouth	827	4	28	16	74	01	1	151	61	4	2	5	3	0	47	2	12	4	8	24						
Chivenor	707	7	29	18	81	25	8	141	56	6	8	4	3	-	52	2	18	4	8	15	5	6	33	7	3	59
St. Mawgan	817	4	27	19	85	02	5	156	59	4	8	5	0	5	46	2	11	4	8	25						
Culdrose	809	2	28	10	83	03	1	158	60	2	2	5	0	8	46	3	09	2	8	28						
Scilly	804	2	28	08	82	02	0	166	63	2	1	5	0	0	48	2	07	2	8	25						
Elmdon	534	8	00	00	19	10	5	114	58	3	6	4	-	-	56	1	15	3	7	10	8	6	18			
Shawbury	414	8	00	00	10	28	6	112	56	8	6	3	-	-	56	2	11	8	7	08						
Manchester	334	7	09	09	48	04	2	106	64	6	8	5	3	-	54	2	08	4	8	25	5	6	40			
Squires Gate	318	7	6	07	40	04	6	108	63	7	5	5	-	-	56	1	08	2	6	18	7	6	25			
Valley	302	7	18	04	17	10	2	101	62	7	0	9	7	-	57	2	08	7	4	60						
Ronaldsway	204	6	09	19	37	04	1	106	61	4	0	9	3	2	54	0	04	4	3	58	5	0	75			
Silloth	214	3	06	14	48	02	0	122	62	3	0	9	3	2	54	1	01	3	3	58						
Watnall	354	8	09	02	17	28	6	111	57	8	6	2	-	-	57	2	08	8	7	05						
Spurn Head	396	6	09	08	32	03	2	113	62	6	5	6	-	-	59	2	12	6	6	30						
Finningley	360	7	11	09	56	03	4	117	64	7	8	5	-	-	55	2	06	4	8	25	7	6	40			
Dishforth	261	6	05	07	56	01	2	118	64	3	2	4	3	2	55	0	05	3	8	18	3	0	80			
Tynemouth	262	8	05	10	32	02	2	135	57	8	6	4	-	-	55	3	10	8	7	12						
Eskdalemuir	162	5	04	05	58	05	1	136	59	5	2	4	0	0	53	0	05	5	8	18						
Mull of Galloway	131	6	09	20	66	03	2	107	60	8	5	4	1	8	54	2	04	3	6	18	3	4	60			
Prestwick	135	1	08	12	58	05	0	119	63	1	0	9	4	0	50	7	03	1	3	62						
Renfrew	141	5	09	15	48	04	2	132	60	5	5	5	0	1	53	8	02	5	6	22						
Leuchars	171	7	07	13	59	10	2	147	58	7	5	5	-	-	45	0	03	1	7	09	7	6	23			
Dyce	091	5	10	08	62	01	2	172	59	5	8	4	0	0	52	2	07	4	8	15						
Wick	075	8	12	13	74	02	0	175	55	8	5	5	-	-	47	1	01	8	6	20						
Cape Wrath	049	0	09	13	82	02	0	148	55	0	0	9	0	0	49	2	03									
Sule Skerry	010	8	11	13	81	02	2	163	53	8	5	4	-	-	45	2	03	8	6	15						
Lerwick	005	7	12	09	81	02	2	196	53	7	5	6	-	-	43	2	04	7	6	20						
Stornoway	026	0	12	13	66	02	0	136	58	0	0	9	0	0	49	8	01									
Benbecula	022	1	13	08	63	02	0	128	59	0	0	9	0	1	49	1	04	1	0	75						
Tiree	100	2	11	11	62	02	0	122	60	0	0	9	0	2	52	0	02	2	0	75						
Aldergrove	917	7	11	09	48	05	2	109	60	3	6	4	-	-	53	8	01	3	7	14	7	6	22			
Malin Head	980	7	12	04	58	10	2	116	59	7	6	4	-	-	51	1	04	7	7	18						
Belmullet	976	5	17	02	81	01	6	106	58	5	8	5	-	-	50	7	06	3	8	24	5	6	40			
Birr	965	7	26	05	70	50	6	117	53	7	5	4	-	-	50	0	06	1	7	13	7	6	36			
Collinstown	969	8	23	07	27	50	4	110	54	8	7	1	-	-	53	2	08	5	7	02	8	7	03			
Rineanna	962	3	24	07	89	02	1	119	59	1	1	5	3	1	46	7	06	1	8	25	3	0	75			
Roches Point	952	1	22	10	84	02	0	129	61	1	1	5	0	1	48	8	05	1	8	25						
Valentia	953	3	13	12	82	03	0	109	62	2	8	5	4	1	32	7	19	1	8	27	3	0	70			

OBSERVATIONS at 18h. G.M.T. 11th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	19	06	19	10	2	138	59	7	6	4	-	-	55	2	13	7	7	12	8	7	25			
London Airport	7	23	06	40	01	6	139	58	7	5	6	-	-	55	2	15	7	6	40						
Gatwick	8	24	08	50	50	5	139	56	4	7	3	-	-	54	2	15	4	7	07	6	7	12	8	6	18
Thorney Island	8	28	05	62	20	6	154	56	3	6	3	-	-	53	2	16	3	7	09	8	6	20			
Hurn	7	27	08	78	03	6	152	57	7	8	5	3	-	48	2	12	1	8	20	4	6	40	5	6	56
Guernsey	1	24	12	82	02	0	179	56	1	1	5	0	0	47	1	03	1	8	25						
Felixstowe	6	21	01	56	02	2	131	60	3	5	7	3	2	57	3	10	3	6	56	4	3	62			
Gorleston	6	19	09	60	01	2	136	60	3	5	5	7	-	56	2	11	3	6	28	6	3	60			
Mildenhall	5	00	00	48	03	1	133	59	2	5	6	3	-	53	2	15	2	6	40	4	3	63			
Cardington	8	21	08	56	02	2	134	57	8	5	6	-	-	53	2	12	8	6	35						
West Raynham	7	25	03	40	02	2	131	56	7	8	8	3	-	54	2	15	3	6	35	6	6	50			
Wittering	1	23	02	30	01	1	128	56	1	0	9	3	0	53	2	09	1	3	62						
Boscombe Down	8	27	06	74	02	6	150	54	6	5	6	-	-	51	2	15	5	6	20	8	6	45			
Ross-on-Wye	8	23	05	77	02	6	138	55	8	6	5	-	-	51	2	11	8	7	20						
Bristol	7	25	10	58	01	6	147	57	7	8	4	-	-	49	2	11	1	8	15	7	6	20			
Aberporth	6	20	10	83	02	6	131	54	1	5	6	3	0	48	2	08	1	6	30	6	3	58			
Rhoose (Cardiff)	7	28	10	82	02	5	149	56	7	8	4	-	-	48	2	12	3	8	15	7	6	45			
Plymouth	4	26	12	83	03	0	158	59	4	5	5	0	1	51	3	04	4	6	20						
Chivenor	2	19	10	81	01	1	150	54	1	1	5	0	1	50	2	04	1	6	20						
St. Mawgan	3	17	09	84	03	0	151	56	1	4	5	7	5	50	7	02	1	6	25						
Culdrose	2	19	07	80	03	0	151	57	1	5	6	3	8	51	7	03	1	6	35						
Scilly	7	17	13	74	03	1	131	60	7	5	4	0	0	56	7	15	7	6	18						
Elmdon	4	22	08	19	10	1	131	57	3	5	6	3	0	54	2	10	1	6	20	3	6	40			
Shawbury	8	22	05	59	03	5	129	56	8	5	4	-	-	53	3	10	8	6	17						
Manchester	8	15	05	17	21	6	118	57	8	5	5	-	-	56	2	07	1	6	15	8	6	25			
Squires Gate	7	16	02	19	10	2	115	57	3	5	6	-	-	54	3	03	3	6	35	7	6	50			
Valley	8	23	18	40	02	2	112	59	5	6	4	-	-	57	2	06	5	7	18	8	6	40			
Ronaldsway	7	10	10	31	21	6	109	59	5	5	6	7	-	57	6	04	5	6	30	7	3	58			
Silloth	1	07	11	19	10	1	128	55	1	5	6	0	0	52	3	04	1	6	35						
Watnall	8	27	04	07	46	2	126	58	4	6	4	-	-	56	2	10	4	7	12	8	6	30			
Spurn Head	7	14	13	48	03	2	133	60	7	5	5	-	-	57	2	11	7	6	25						
Finningley	8	10	06	32	21	6	126	58	5	5	4	-	-	58	3	08	5	6	18	6	6	25	8	6	50
Dishforth	7	04	04	40	04	1	123	58	7	5	6	-	-	54	2	04	7	6	30						
Tynemouth	8	09	10	32	02	2	135	57	8	6	4	-	-	53	6	02	8	7	12						
Eskdalemuir	7	09	06	48	10	2	144	54	7	2	5	-	-	50	3	05	7	8	20						
Mull of Galloway	8	14	11	63	02	2	110	59	8	5	5	-	-	55	4	01	8	6	20						
Prestwick	2	09	11	50	05	1	115	58	2	0	9	3	0	51	5	02	2	3	60						
Renfrew	7	08	15	32	04	1	130	58	5	5	6	3	2	53	1	01	1	7	12	5	6	45			
Leuchars	3	07	09	48	10	1	148	55	3	5	4	0	0	54	5	00	1	7	13	3	6	18			
Dyce	7	12	05	50			169	55	7	6	4	-	-	53	7	02	7	7	10						
Wick	1	13	10	58	10	1	168	54	1	5	6	0	0	51	8	01	1	6	30						
Cape Wrath	1	09	09	81	02	0	125	55	0	0	9	0	5	51	7	06	1	0	70						
Sule Skerry	5	11	18	66	01	2	142	55	5	8	4	-	-	51	7	13	5	8	15						
Lerwick	1	13	12	69	01	1	194	52	1	8	4	0	0	51	3	02	1	8	10						
Stornoway	1	11	08	66	02	0	122	56	0	0	9	0	1	51	7	13	1	0	75						
Benbecula	7	07	02	63	03	2	110	53	1	0	9	3	2	51	5	07	1	3	60	7	0	75			
Tiree	5	12	13	62	02	1	105	57	2	0	9	3	2	53	7	13	2	3	62	4	0	75			
Aldergrove	8	12	07	40	04	2	103	59	5	5	5	-	-	54	7	04	2	7	14	5	6	20	8	6	30
Malin Head	8	12	05	56	10	2	097	59	8	5	6	-	-	54	6	10	5	6	22	8	6	35			
Belmullet	7	13	11	86	03	1	068	54	3	5	6	0	6	48	7	22	3	6	40	7	2	70			
Birr	3	13	06	80	02	1	099	53	2	5	6	0	1	42	6	10	2	6	46	3	0	74			
Collinstown	7	25	03	74	01	6	107	53	7	5	5	-	-	51	3	01	7	6	27						
Rineanna	7	12	15	86	03	2	078	59	7	5	6	-	-	50	7	19	5	6	30	7	6	45			
Roches Point	8	17	20	66	60	5	090	59	8	5	4	-	-	57	7	20	3	7	13	8	6	30			
Valentia	8	14	21	56	61	6	047	59	5	7	4	2	-	56	6	31	5	7	14	8	4	58			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	pr₀ pr	60	0.0	0.2	1
London Airport	ir₀	ir₀	59	0.0	TR	1
Gatwick	-	id₀	58	0.0	0.2	1
Thorney Island	id₀ id ir	id₀ id	59	0.0	1	1
Hurn	d₀r₀	-	58	*	TR	1
Guernsey	-	-	61	8.5	-	1
Felixstowe		ir₀	63	4.5	TR	0
Gorleston	-	-	64	0.0	-	0
Mildenhall	-	-	64	1.2	-	0
Cardington	-	-	61	0.0	-	1
West Raynham	-	-	64	0.3	-	0
Wittering	-	-	63	1.7	-	0
Boscombe Down	ir₀	id₀	57	0.0	0.6	1
Ross-on-Wye	-	ir₀	61	0.2	0.2	1
Bristol	id₀ ir₀	-	57	0.0	0.3	1
Aberporth	d₀d₀ r r r₀d₀	-	56	0.1	0.3	1
Rhoose (Cardiff)	ir₀ id₀ d₀d₀	-	59	1.0	0.4	1
Plymouth	-	-	63	7.9	-	1
Chivenor	pr₀	-	62	4.0	0.1	1
St. Mawgan	-	ir₀	61	8.0	TR	1
Culdrose	pr	pr	62	9.1	TR	1
Scilly	-	ir dr	64	8.2	0.1	1
Elmdon	f	-	60	0.0	-	1
Shawbury	r₀fdrfd₀fid₀	-	58	0.0	0.6	1
Manchester	ir₀	r₀r₀rr r₀r₀	64	0.3	0.4	1
Squires Gate	-	ir	65	1.6	TR	0
Valley	-	id₀	62	0.6	TR	1
Ronaldsway	-	ir₀ r₀r₀	62	2.0	0.1	1
Silloth	-	-	66	3.3	-	0
Watnall	ir₀ d₀d₀	ff	59	0.0	0.1	1
Spurn Head	-	rr	62	4.0	0.3	2
Finningley	-	d₀r₀ iR	65	1.7	0.1	1
Dishforth	-	ir₀ ir	65	3.8	0.5	1
Tynemouth	-	-	56	0.6	-	0
Eskdalemuir	-	-	62	3.9	-	0
Mull of Galloway	*	*	61	*	-	1
Prestwick	-	-	67	6.9	-	0
Renfrew	-	-	62	3.1	-	0
Leuchars	-	-	59	0.1	-	0
Dyce	-	-	60	5.2	-	1
Wick	-	-	57	2.4	-	0
Cape Wrath	-	-	59	*	-	0
Sule Skerry	*	*	55	*	-	0
Lerwick	-	-	54	2.0	-	1
Stornoway	-	-	61	8.0	-	1
Benbecula	-	-	61	6.7	-	0
Tiree	-	-	62	7.5	-	0
Aldergrove	-	-	61	0.0	-	1
Malin Head	*	*	61	0.6		*
Belmullet	*	*	60	4.6	0.1	*
Birr	*	*	62	3.3	1	*
Collinstown	*	*	54	0.0	0.1	*
Rineanna	*	*	63	8.0	-	*
Roches Point	*	*	62	8.2	0.3	*
Valentia	*	*	63	5.8	1	*

12h. Ships Reports

Code F.M.21.A

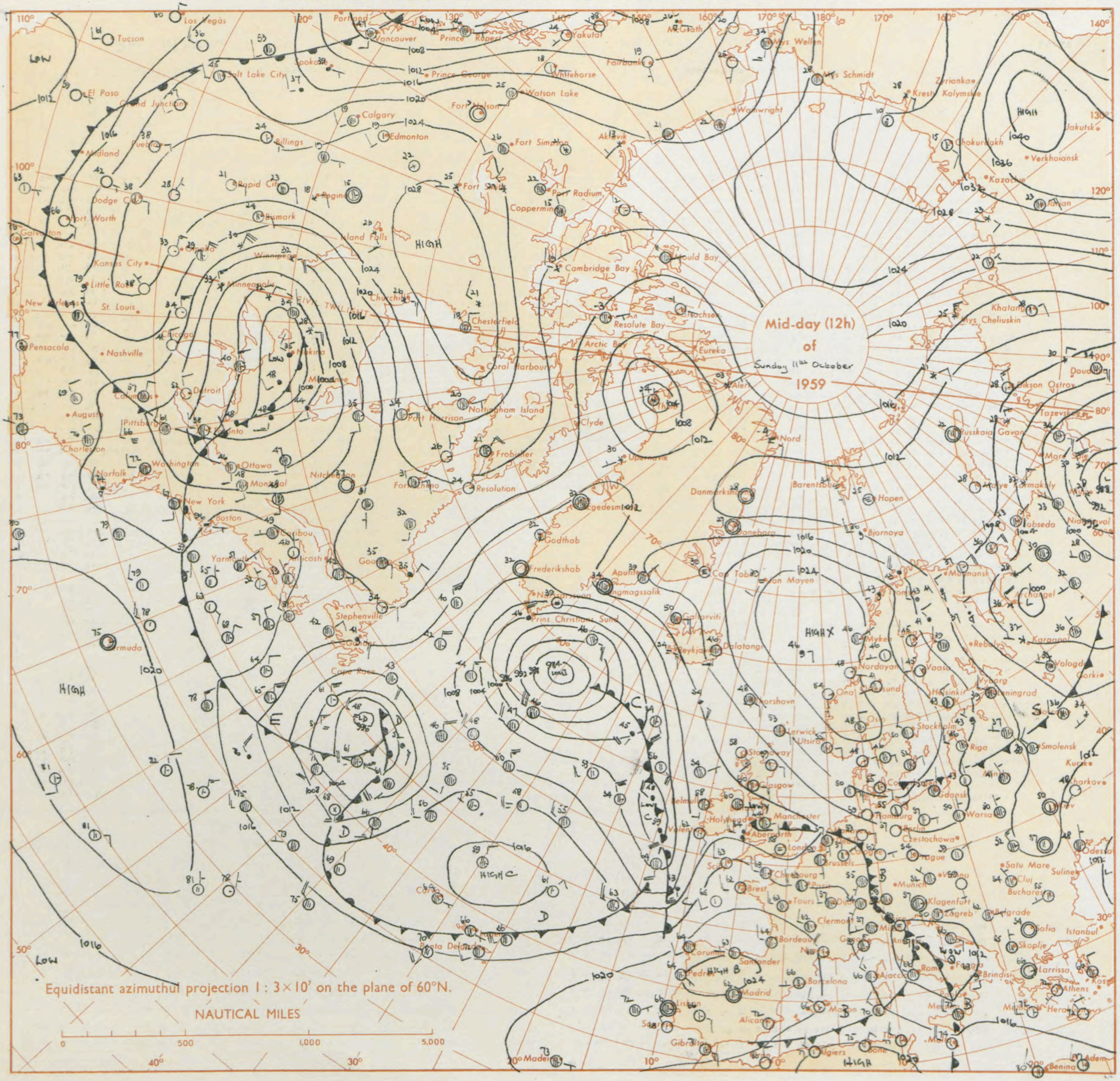
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	615	336	7	09	26	98	02	6	921	46	1	9	5	7	-	2	1	1	05	51	45	49	-	9
OWS	'B'	565	510	6	29	24	65	15	8	101	40	6	5	4	0	0	0	0	7	10	52	38	30	4	7
OWS	'C'	528	355	6	27	18	69	02	8	044	47	6	2	4	0	0	0	0	5	03	54	41	29	4	7
OWS	'D'	440	410	8	18	37	69	02	2	029	61	8	5	5	-	-	0	0	7	58	00	59	16	4	6
OWS	'I'	591	187	5	15	20	98	01	2	044	54	1	1	5	0	2	0	0	8	15	52	47	17	4	7
OWS	'J'	519	199	5	31	28	65	15	8	034	54	4	9	4	4	3	8	2	1	12	55	37	32	4	5
OWS	'K'	452	154	7	28	24	65	02	8	113	63	6	2	5	0	2	5	1	7	21	52	59	26	4	5
OWS	'M'	660	020(E)	7	08	07	75	50	8	264	46	7	3	4	0	0	2	2	2	02	56	39	08	2	1

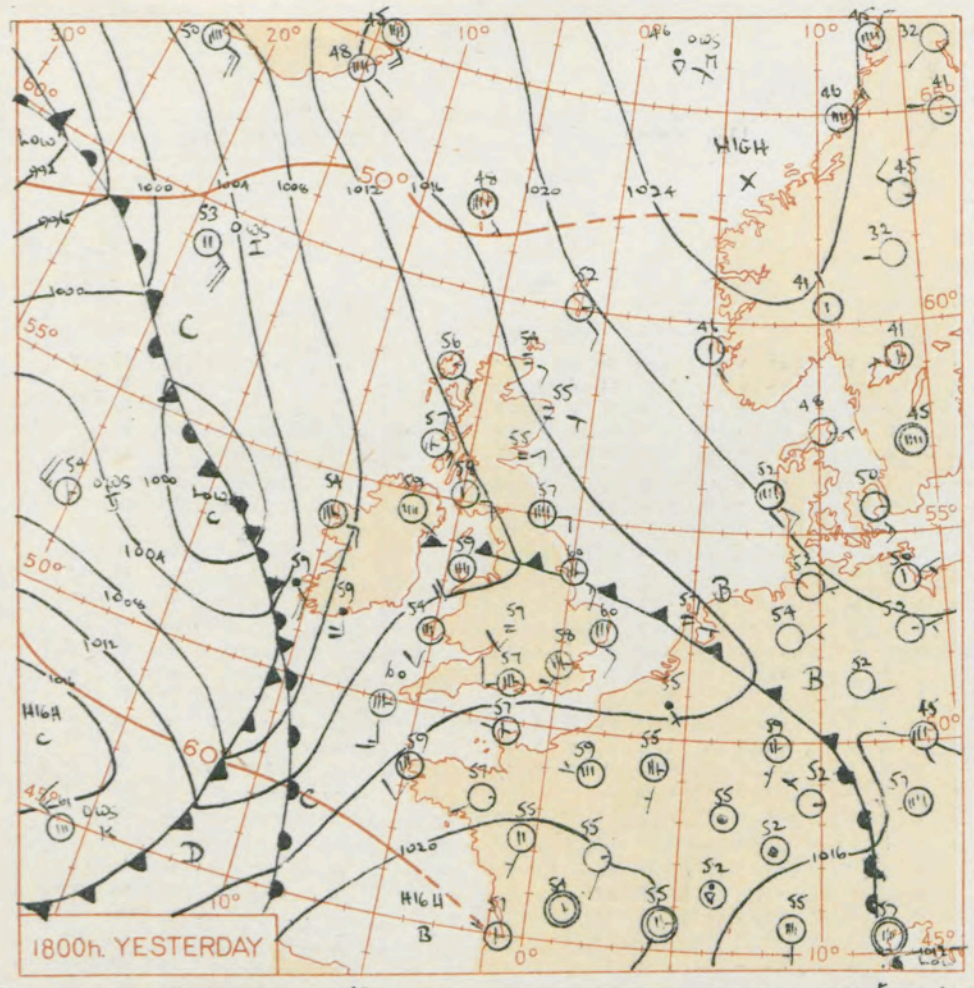
18h. Ships Reports

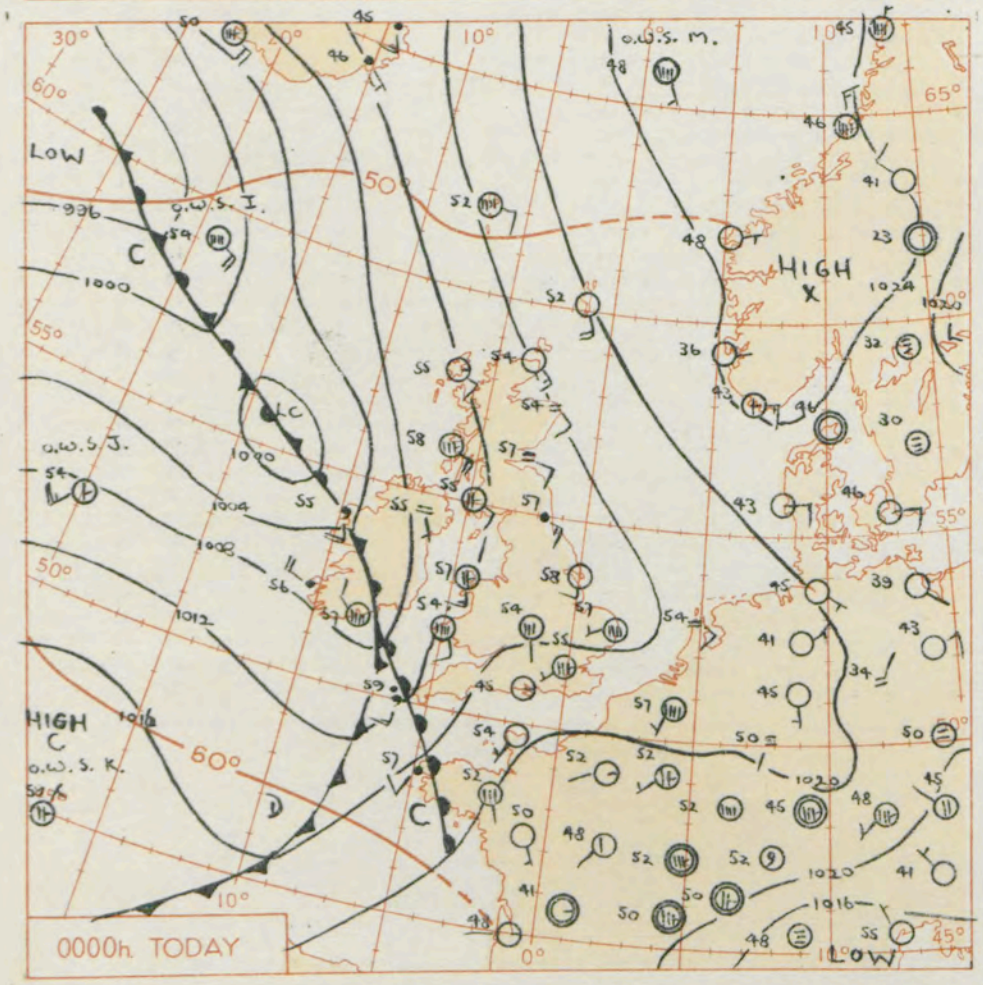
Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS	'A'	614	336	5	11	30	98	02	7	904	47	5	8	5	0	0	2	1	7	02	00	42	61	5	2
OWS	'B'	565	510	7	34	25	63	80	8	112	44	5	2	4	0	8	0	0	2	14	51	39	32	4	7
OWS	'C'	528	355	5	27	15	78	02	2	055	46	5	5	4	0	0	0	0	3	03	54	35	30	4	7
OWS	'D'	440	410	8	18	30	59	80	8	960	63	8	8	3	-	-	0	0	7	41	01	62	17	4	6
OWS	'I'	591	187	4	13	27	98	01	1	014	53	2	1	5	3	9	0	0	7	16	52	48	14	3	5
OWS	'J'	525	200	3	28	24	80	02	4	051	54	3	2	5	0	0	8	2	1	03	53	39	28	4	5
OWS	'K'	450	158	6	31	17	70	02	2	148	61	3	2	5	0	2	6	1	2	19	55	48	30	4	5
OWS	'M'	659	018(E)	7	12	06	75	80	8	213	46	7	9	4	-	-	0	0	4	00	55	45	12	2	1

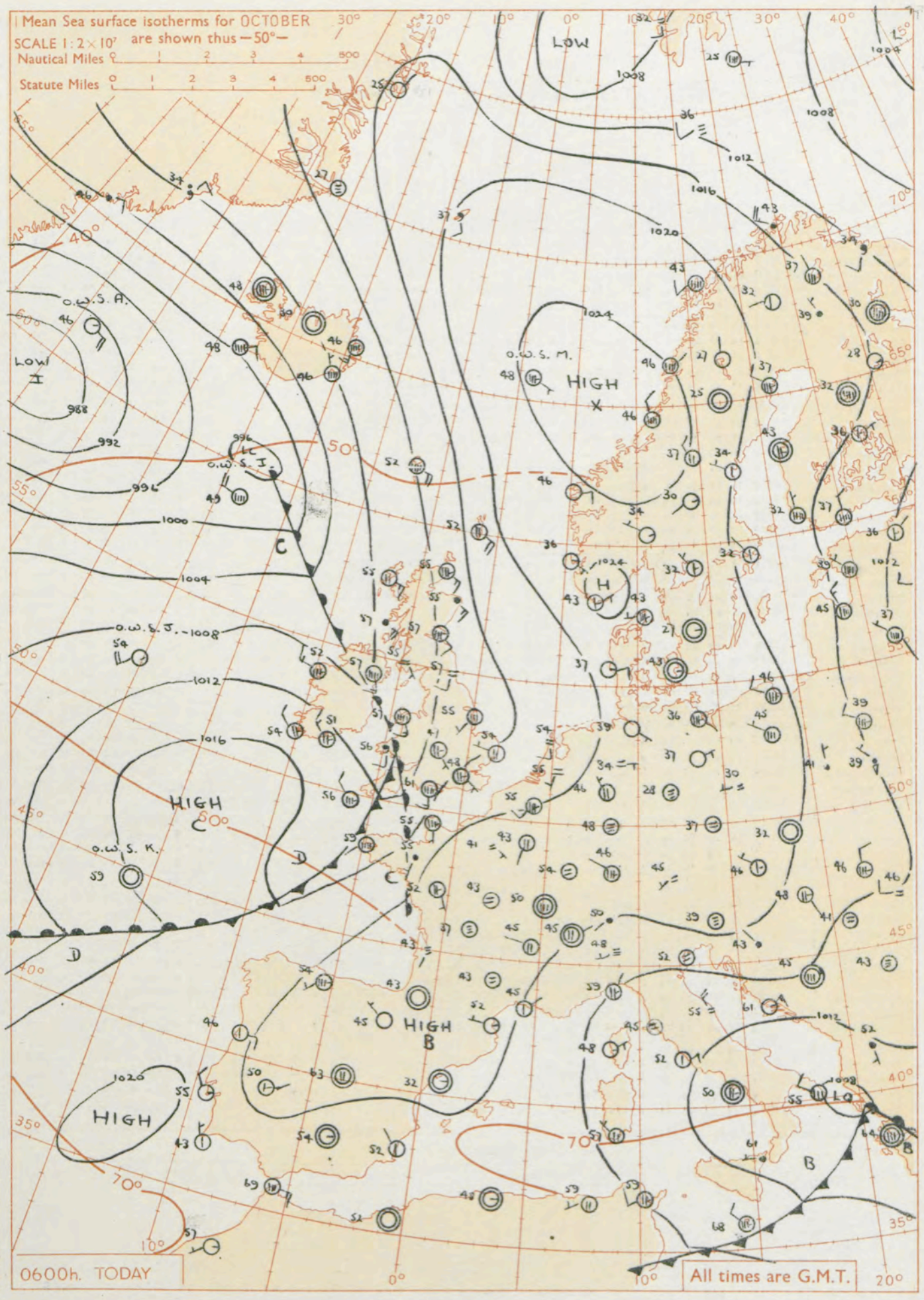
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 12th October 1959

A shallow trough over England and Wales yesterday continued to fill and move slowly north, while a frontal system off Ireland advanced into western districts of Britain. The front will cross all areas with some deceleration by tomorrow morning, and a small anticyclone will follow into England. A deepening disturbance on the Atlantic will turn north east, and it's warm front will reach the south west of the British Isles in the morning.

FORECAST FOR BRITISH ISLES until noon tomorrow

A belt of rain moving across England and Scotland today and tonight will be followed by brighter weather and also a few showers on the west coast. Fog patches will form tonight chiefly over England and Wales, but these will clear in the morning. Cloudy weather with intermittent rain will return to south west areas of Britain in the morning. – Temperatures a little above average.

OUTLOOK FOR the following 24 hours. – Rain or drizzle in many areas with temperatures above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 12th October 1959

Code F M 11 A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	–	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	24	07	59	01	2	167	55	7	5	6	–	–	51	1	13	7	6	38						
Gatwick	776	7	21	06	59	01	5	169	54	7	5	6	–	–	50	1	10	7	6	35						
Thorney Island	871	5	00	00	69	02	2	173	50	1	5	7	3	2	49	1	07	1	6	50	5	0	75			
Hurn	862	1	00	00	58	11	1	165	45	1	2	5	0	1	43	0	01	1	8	20						
Guernsey	894	7	17	12	82	03	1	178	59	7	5	5	–	–	56	7	03	7	6	25						
Felixstowe	697	8	24	03	37	02	6	159	57	8	5	7	–	–	56	2	13	8	7	37						
Gorleston	497	8	27	03	40	02	2	153	57	8	5	6	–	–	54	1	06	8	6	35						
Mildenhall	578	7	22	05	23	10	1	155	55	5	0	9	3	2	53	1	07	5	3	60	6	2	72			
Cardington	559	8	23	06	40	01	2	159	55	8	5	7	–	–	53	1	11	8	6	50						
West Raynham	485	1	24	05	07	46	1	153	49	1	0	9	3	0	48	2	06	1	3	60						
Wittering	462	8	26	06	48	02	1	152	55	8	5	6	–	–	53	2	11	8	6	40						
Boscombe Down	746	1	16	02	56	01	1	173	46	0	0	9	0	1	45	1	08	1	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	4	13	03	48	10	1	160	46	0	0	9	0	1	45	1	03	1	0	80						
Aberporth	502	8	16	12	66	21	1	124	54	2	5	5	7	–	51	7	11	2	6	25	8	3	58			
Rhoose (Cardiff)	715	4	19	04	82	03	1	151	54	3	0	9	7	1	50	8	07	3	3	58						
Plymouth	827	8	18	14	56	60	6	153	58	6	6	4	–	–	56	5	06	6	[illegible]	10	8	6	28			
Chivenor	707	7	10	09	74	03	1	145	53	4	5	6	7	–	51	7	07	4	6	41	7	4	58			
St. Mawgan	817	8	15	19	48	61	6	129	56	3	7	2	2	–	56	8	15	3	7	05	5	7	08	8	5	14
Culdrose	809	8	18	15	62	50	6	132	57	8	6	4	–	–	55	7	14	2	3	10	8	6	14			
Scilly	804	8	18	17	48	59	6	113	59	8	6	4	–	–	58	7	11	8	7	10						
Elmdon	534	6	17	02	62	02	2	154	54	6	5	6	–	–	50	2	07	6	6	35						
Shawbury	414	1	17	05	80	01	1	148	50	1	5	6	0	0	48	2	08	1	6	40						
Manchester	334	7	17	07	58	02	2	140	55	7	5	5	–	–	51	2	10	7	6	20						
Squires Gate	318	8	17	06	58	02	6	135	57	8	5	5	–	–	52	2	08	1	7	15	8	6	22			
Valley	302	5	17	14	74	01	5	124	57	3	5	6	0	2	53	8	01	3	6	35	5	0	75			
Ronaldsway	204	7	22	12	74	21	6	120	57	7	5	5	–	–	52	2	09	1	7	10	7	6	25			
Silloth	214	6	07	08	21	03	1	134	52	6	5	7	–	–	50	6	05	6	6	56						
Watnall	354	7	22	06	28	02	4	151	54	7	5	7	–	–	52	2	12	7	6	50						
Spurn Head	396	0	18	10	56	01	6	152	58	0	0	9	0	0	56	2	13									
Finningley	360	5	20	07	11	28	4	146	54	5	0	9	3	0	53	1	08	5	3	62						
Dishforth	261	8	15	02	07	42	6	138	56	8	7	2	–	–	56	1	06	8	7	03						
Tynemouth	262	8	14	17	58	61	6	140	57	8	6	4	–	–	56	8	01	8	7	15						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	14	11	63	02	6	112	57	8	5	4	–	–	55	3	02	8	6	18						
Prestwick	135	5	12	12	56	05	1	118	55	5	0	9	3	0	50	8	05	5	3	60						
Renfrew	141	1	09	10	56	04	1	131	54	1	0	9	3	0	52	7	04	1	3	60						
Leuchars	171	8	10	08	48	10	1	154	57	8	5	5	–	–	52	2	02	8	6	26						
Dyce	091	7	13	10	58	10	2	175	54	7	5	5	–	–	50	2	01	7	6	27						
Wick	075	0	13	13	62	02	1	171	54	0	0	9	0	0	50	4	00									
Cape Wrath	049	0	14	18	83	02	0	114	55	0	0	9	0	0	47	7	06									
Sule Skerry	010	0	12	18	84	01	0	139	55	0	0	9	0	0	51	4	00									
Lerwick	005	0	15	18	74	01	1	203	52	0	0	9	0	0	49	0	00									
Stornoway	026	1	12	10	66	02	0	119	55	1	0	9	4	0	49	7	03	1	3	60						
Benbecula	022	7	13	14	66	02	2	096	56	4	5	5	3	–	48	7	12	4	6	29	6	3	60			
Tiree	100	7	13	21	56	04	2	099	58	7	5	6	–	–	53	6	03	7	6	33						
Aldergrove	917	6	16	07	56	10	2	102	55	6	5	7	–	–	50	1	01	2	6	25	6	6	50			
Malin Head	980	6	13	10	66	21	6	085	56	6	5	7	–	–	53	6	09	6	6	56						
Belmullet	976	8	15	18	53	50	6	039	55	8	7	4	–	–	53	5	10	7	7	11	8	6	30			
Birr	965	8	14	12	62	50	6	067	58	8	7	3	–	–	55	7	16	5	7	09	8	7	18			
Collinstown	969	8	15	13	74	60	4	098	56	8	5	5	–	–	53	8	08	3	6	20	8	6	50			
Rineanna	962	8	27	14	56	53	6	067	56	8	6	3	–	–	54	3	08	2	7	08	5	7	12	8	7	20
Roches Point	952	8	29	09	74	02	6	073	57	8	5	3	–	–	56	3	05	3	7	07	8	6	37			
Valentia	953	8	28	21	66	60	6	084	56	8	6	4	–	–	50	2	26	8	7	16						

OBSERVATIONS at 06h. G.M.T. 12th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	13	03	58	11	1	168	48	1	5	6	0	1	47	7	01	1	6	30	5	0	99			
London Airport	5	13	03	74	03	1	167	48	2	5	5	0	5	46	8	01	2	6	28	5	2	70			
Gatwick	5	26	01	56	11	1	175	41	1	5	5	0	1	41	2	01	1	6	25	5	0	75			
Thorney Island	7	19	12	66	02	5	166	60	5	5	5	7	–	57	7	04	2	7	12	5	6	25	7	3	60
Hurn	8	17	13	62	03	1	153	61	6	8	4	7	7	59	7	06	1	6	12	4	2	18	5	6	56
Guernsey	8	16	16	56	62	6	158	58	5	6	2	–	–	57	7	09	5	7	03	7	7	04			
Felixstowe	7	22	07	56	02	1	173	56	7	5	7	–	–	54	3	10	7	6	57						
Gorleston	4	28	06	32	01	1	163	54	2	5	5	7	0	52	3	08	2	6	29	4	3	60			
Mildenhall	6	18	05	58	03	5	163	54	6	5	6	–	–	49	2	07	6	6	35						
Cardington	2	00	00	50	01	1	163	47	1	5	7	0	5	45	1	01	1	6	50						
West Raynham	3	22	09	40	01	4	162	51	2	6	4	0	0	51	2	08	2	7	15						
Wittering	1	20	04	58	11	1	162	47	1	0	9	4	2	46	3	07	1	3	60						
Boscombe Down	7	14	06	48	60	6	158	52	7	5	5	–	–	51	6	06	2	7	12	7	6	25			
Ross-on-Wye	8	11	05	57	60	1	136	54	6	7	4	1	–	52	7	10	6	7	10						
Bristol	7	12	07	63	21	6	141	55	5	6	4	–	–	53	7	09	5	7	11	7	6	32			
Aberporth	8	16	12	48	51	6	100	56	5	7	3	2	–	55	6	04	2	7	06	5	7	03	8	5	10
Rhoose (Cardiff)	8	13	09	58	50	6	130	57	3	7	2	–	–	56	6	11	3	7	05	8	7	10			
Plymouth	7	27	10	56	01	6	122	60	4	6	3	3	–	58	6	13	4	7	08	7	6	18			
Chivenor	8	13	05	56	50	5	122	57	8	5	4	–	–	57	6	05	8	6	12						
St. Mawgan	6	25	12	69	01	6	122	57	5	2	4	3	–	55	3	17	5	8	18	4	3	60			
Culdrose	5	27	03	62	10	6	135	56	4	8	5	7	–	54	2	16	1	8	20	3	6	23			
Scilly	7	31	12	79	25	8	132	56	7	5	4	–	–	53	2	18	7	6	16						
Elmdon	5	13	06	60	03	1	153	47	3	5	6	0	1	45	6	03	3	6	35						
Shawbury	7	12	04	37	10	1	138	47	7	5	6	–	–	46	7	07	7	6	40						
Manchester	3	14	09	66	03	1	139	50	2	0	9	3	1	45	7	04	2	3	60						
Squires Gate	5	13	10	28	10	7	129	49	1	5	7	5	0	46	6	02	1	6	50	5	3	59			
Valley	8	15	17	74	21	6	098	57	6	5	5	–	–	55	7	13	6	6	27	8	6	40			
Ronaldsway	8	12	17	61	63	6	108	56	4	6	4	–	–	54	6	09	4	7	12	8	6	20			
Silloth	3	08	06	23	11	6	130	52	2	5	6	0	1	51	4	00	2	6	39	3	0	70			
Watnall	6	00	00	26	11	1	153	46	6	0	9	7	0	45	3	02	2	3	64	4	3	67			
Spurn Head	6	21	05	32	03	1	153	55	6	5	5	–	–	53	2	04	6	6	20						
Finningley	1	14	04	12	11	1	153	47	1	0	9	3	0	46	3	07	1	3	42						
Dishforth	9	13	06	F4	47	4	143	50	9	–	0	–	–	50	3	05									
Tynemouth	8	15	08	16	10	6	136	57	8	6	4	–	–	55	5	00	8	7	12						
Eskdalemuir	8	00	00	28	10	2	136	53	8	6	3	–	–	52	4	00	8	7	08						
Mull of Galloway	7	14	21	70	62	6	094	56	7	5	4	–	–	54	7	07	7	6	15						
Prestwick	5	13	07	59	10	6	108	55	5	5	7	0	0	51	4	00	5	6	50						
Renfrew	8	12	05	56	04	1	116	55	5	5	5	–	–	53	6	02	5	6	25	7	6	56			
Leuchars	7	14	08	48	21	6	126	57	6	6	3	–	–	54	5	06	2	7	04	6	7	06	7	6	20
Dyce	8	13	14	48	62	6	153	55	5	7	3	–	–	53	7	08	5	7	06	8	7	08			
Wick	7	13	16	62	03	1	152	55	7	5	6	–	–	49	7	08	7	6	32						
Cape Wrath	0	14	02	83	02	0	118	54	0	0	9	0	0	52	2	15									
Sule Skerry	2	12	24	81	02	0	119	54	2	5	4	0	0	50	7	15	2	6	15						
Lerwick	4	14	22	82	03	0	189	52	3	6	3	3	0	48	6	07	3	7	06						
Stornoway	2	11	17	66	03	0	097	55	4	0	9	3	0	47	7	10	4	3	63						
Benbecula	8	14	15	66	02	6	074	58	8	5	5	–	–	51	6	10	8	6	25						
Tiree	8	14	22	48	60	2	082	57	8	5	5	–	–	53	5	02	1	7	15	8	6	22			
Aldergrove	8	15	14	59	21	6	082	57	3	6	3	–	–	56	6	03	3	7	08	4	7	11	8	6	14
Malin Head	8	13	08	56	63	6	076	55	3	7	3	2	–	54	3	10	3	7	09	8	5	50			
Belmullet	7	28	16	69	25	6	102	52	7	3	4	–	–	43	1	35	3	8	14	8	9	25			
Birr	7	28	07	70	21	5	169	50	7	6	4	–	–	47	2	28	4	7	18	7	6	21			
Collinstown	8	26	12	66	20	6	089	54	8	5	5	–	–	52	3	16	8	6	20						
Rineanna	5	29	13	74	03	6	120	51	3	5	6	0	2	46	2	30	3	6	30	5	0	70			
Roches Point	5	30	13	78	01	1	123	51	3	5	4	0	1	48	2	25	1	7	17	3	6	37			
Valentia	5	31	10	74	25	6	134	54	5	2	5	0	0	43	2	28	5	8	24						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	–	–	48	38	Tr	1
London Airport	–	–	47	35	–	1
Gatwick	–	ira	40	36	Tr	1
Thorney Island	–	ido ira	47	41	1	1
Hurn	–	crorr RA	44	36	13	1
Guernsey	pro	rr rofo	57	49	9	1
Felixstowe	–	–	54	51	–	0
Gorleston	–	–	52	50	–	0
Mildenhall	ido	–	54	46	Tr	0
Cardington	–	–	41	35	–	0
West Raynham	ff FF	F	46	37	–	1
Wittering	–	–	47	35	–	0
Boscombe Down	–	rr	48	37	5	1
Ross-on-Wye	–	ro rr	47	38	3	1
Bristol	–	iro	44	34	3	1
Aberporth	iro dorro dodo	rofo rrdd	49	45	3	1
Rhoose (Cardiff)	iro dodo	rr ido iro	51	43	8	1
Plymouth	iro rr	RA rr rofo	57	54	10	1
Chivenor	iro	iro ido ir	50	45	3	1
St. Mawgan	dorro RA	rr pro ido	54	52	5	1
Culdrose	pro crorro ido	ido	54	51	8	1
Scilly	dr	dr dr	55	*	5	1
Elmdon	–	dorro rofo	46	40	0·3	1
Shawbury	–	dorro rr rofo	41	32	2	1
Manchester	–	ido	48	44	0·2	1
Squires Gate	–	ir ido dr	46	44	0·3	1
Valley	–	rofo	55	51	0·3	1
Ronaldsway	rofo	rr dodo	55	52	5	1
Silloth	iro	if	49	44	Tr	0
Watnall	–	if	45	32	–	1
Spurn Head	–	–	53	*	Tr	1
Finningley	ff	ifff	46	41	–	1
Dishforth	rff	f FF	48	42	1	1
Tynemouth	rofo	–	55	52	2	1
Eskdalemuir	–	–	50	42	–	0
Mull of Galloway	*	*	53	*	8	2
Prestwick	iro	pro iro	52	48	0·4	1
Renfrew	–	iro	53	51	Tr	0
Leuchars	iro	iR iro	55	54	2	1
Dyce	–	ir iro	52	48	4	1
Wick	–	iro	54	49	Tr	1
Cape Wrath	–	–	53	41	–	0
Sule Skerry	*	*	53	50	–	0
Lerwick	–	–	51	48	–	1
Stornoway	–	–	54	43	–	1
Benbecula	iro	iro ir rofo	54	44	1	1
Tiree	–	iro rr rofo	55	53	2	1
Aldergrove	iro rofo rr	iro idg ido	52	49	5	2
Malin Head	*	*	53	52	7	1
Belmullet	*	*	51	46	2	1
Birr	*	*	47	43	3	1
Collinstown	*	*	48	41	4	1
Rineanna	*	*	51	47	1	1
Roches Point	*	*	51	46	4	1
Valentia	*	*	53	49	6	1

00h. Ships Reports

Code F M 21. A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·7	33·1	3	09	26	98	03	1	931	45	2	2	5	3	0	8	2	2	07	51	42	60	4	0
OWS B	56·5	51·0	4	32	30	69	02	8	132	38	4	5	5	0	0	0	0	1	02	55	29	32	4	6
OWS C	52·8	35·5	4	29	18	69	02	1	068	45	4	2	4	0	0	0	0	0	02	56	36	29	3	7
OWS J	44·0	41·0	7	34	33	69	80	8	955	61	7	2	4	–	–	0	0	5	05	52	59	19	3	6
OWS I	59·2	18·7	8	13	22	38	03	1	972	54	8	5	5	–	–	0	0	7	15	51	50	15	4	6
OWS J	52·5	19·8	3	25	25	70	02	1	078	54	3	2	5	0	0	5	1	2	05	52	43	25	4	5
OWS K	45·0	16·9	5	01	06	70	01	2	170	59	2	5	7	4	2	0	0	1	04	56	59	25	4	3
OWS M	65·9	01·8(E)	8	15	04	75	15	8	254	48	8	9	5	–	–	0	0	7	04	53	41	15	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	33·2	1	11	18	98	01	0	920	46	1	5	6	0	0	0	0	7	09	50	42	11	–	–
OWS B	56·5	51·0	8	32	35	63	65	2	126	38	8	5	5	–	–	0	0	0	00	54	26	32	4	8
OWS C	52·8	35·5	0	27	14	69	02	0	073	44	0	0	9	0	0	0	0	3	07	57	36	28	3	6
OWS J	44·0	41·0	7	34	40	63	02	8	001	57	7	2	4	–	–	0	0	3	25	56	50	89	5	2
OWS I	58·9	18·6	8	28	20	97	21	6	989	49	5	7	4	2	–	0	0	2	09	56	43	24	4	4
OWS J	51·4	20·1	1	24	20	70	01	0	089	54	1	2	5	0	0	5	1	2	08	52	45	25	4	5
OWS K	45·0	16·2	0	00	00	65	02	0	165	59	0	0	9	0	0	6	1	0	01	55	46	25	4	3
OWS M	66·0	02·0(E)	7	14	06	80	02	2	246	48	7	5	4	–	–	2	2	4	00	53	43	14	2	1

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35754

Date of Issue Tuesday 13th October 1959

OBSERVATIONS at 12h. G.M.T. 12th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	16	08	59	61	6	167	60	4	7	3	2	-	57	5	00	4	7	07	8	5	30			
London Airport	772	8	18	12	51	61	6	165	59	5	7	3	-	.	57	8	02	5	7	08	8	6	40			
Gatwick	776	8	19	12	48	61	6	171	59	6	7	3	2	-	57	7	01	6	7	08	8	5	15			
Thorney Island	871	8	19	12	59	61	6	163	60	5	6	3	.	.	59	7	05	5	7	09	8	6	30			
Hurn	862	7	26	08	80	21	6	158	62	3	5	4	3	-	60	2	07	3	6	12	4	6	25			
Guernsey	894	8	24	10	74	21	6	183	60	4	6	2	7	-	58	2	14	4	7	05	4	8	12	6	6	25
Felixstowe	697	6	16	09	66	03	1	180	64	2	8	5	3	6	57	7	01	1	8	25	5	2	75			
Gorleston	497	6	17	15	62	03	1	184	61	5	2	5	4	1	54	2	07	5	8	28						
Mildenhall	578	7	17	11	63	03	1	170	65	6	8	4	.	2	52	4	00	5	8	18	5	6	40	7	0	72
Cardington	559	8	16	08	48	61	6	165	59	5	7	4	2	-	57	4	00	5	7	15	8	5	25			
West Raynham	485	7	19	13	74	03	1	171	65	4	8	5	3	-	50	0	00	1	8	25	4	6	45	6	3	58
Wittering	462	8	19	12	18	60	6	165	59	3	7	3	2	-	55	2	02	3	7	08	6	6	12	8	5	25
Boscombe Down	746	7	23	06	66	21	6	156	60	5	6	2	.	-	59	3	01	5	7	05	7	6	20			
Ross-on-Wye	627	7	26	05	77	02	6	148	59	6	6	5	-	2	57	2	13	2	8	20	4	6	25			
Bristol	628	7	25	11	59	20	6	154	60	4	5	5	-	-	56	2	13	4	6	22	7	6	33			
Aberporth	502	7	28	15	83	25	8	155	56	7	8	2	-	.	53	2	24	1	7	05	7	8	10			
Rhoose (Cardiff)	715	7	28	12	83	02	6	158	61	5	8	4	7	2	51	2	17	1	7	05	3	8	15	5	3	58
Plymouth	827	8	32	08	61	50	6	173	58	3	7	4	9	-	54	2	19	3	7	11	5	6	25	8	3	58
Chivenor	707	7	23	09	82	25	8	164	59	7	8	5	-	-	55	1	19	3	8	20	7	6	30			
St. Mawgan	817	7	31	15	60	80	8	177	58	6	2	4	6	3	50	2	20	6	8	16	4	0	70			
Culdrose	809	6	32	10	78	02	5	174	58	5	8	5	3	0	48	2	18	2	8	20	4	6	40			
Scilly	804	6	29	13	81	02	2	174	61	5	5	4	0	3	50	2	26	5	6	16						
Elmdon	534	8	12	03	40	59	6	151	57	6	7	2	.	-	57	5	00	6	7	04	8	7	05			
Shawbury	414	8	20	05	56	21	6	144	56	6	6	3	.	-	55	2	08	6	7	08	8	6	20			
Manchester	334	8	15	14	40	61	6	139	56	5	7	4	2	-	55	3	03	5	7	12	8	5	20			
Squires Gate	318	8	16	14	40	21	6	133	58	7	5	7	7	-	55	2	04	1	7	12	7	6	50	8	4	59
Valley	302	8	32	20	40	51	5	139	55	8	6	3	-	-	54	2	34	8	7	06						
Ronaldsway	204	8	13	05	66	02	6	121	58	3	6	2	-	-	57	3	08	3	7	05	5	7	12	5	6	18
Silloth	214	8	10	04	50	63	6	138	56	4	5	6	2	-	53	2	04	4	6	40	8	5	59			
Watnall	354	8	19	09	40	63	5	152	57	3	7	2	2	-	55	4	00	3	7	04	6	7	08	8	5	30
Spurn Head	396	4	15	11	56	02	1	168	60	4	5	5	0	1	54	2	03	4	6	25						
Finningley	360	8	19	14	58	60	8	160	62	4	5	4	-	-	53	7	02	4	6	18	8	6	25			
Dishforth	261	8	12	08	29	21	6	154	58	8	5	6	-	.	54	2	02	2	6	25	8	6	40			
Tynemouth	262	4	18	10	16	10	4	146	58	4	1	6	0	0	52	4	00	4	8	36						
Eskdalemuir	162	8	15	03	70	21	6	144	56	1	5	6	7	-	50	3	05	1	6	30	8	4	58			
Mull of Galloway	131	8	14	16	08	63	6	118	56	8	7	3	-	-	56	2	10	8	7	09						
Prestwick	135	8	11	06	50	61	6	130	55	5	5	6	7	-	53	2	14	2	7	12	5	6	40	7	3	58
Renfrew	141	8	13	07	28	61	6	135	57	3	6	4	7	-	53	2	10	3	7	15	5	6	40	8	4	60
Leuchars	171	8	15	07	58	10	2	138	59	4	6	4	-	-	55	2	06	1	7	08	4	7	15	8	6	30
Dyce	091	8	15	11	32	21	6	153	57	3	6	2	-	-	56	7	01	3	7	03	7	7	04	8	7	07
Wick	075	8	14	16	48	10	2	148	56	7	6	3	-	-	53	5	02	7	7	06	8	7	08			
Cape Wrath	049	8	18	18	74	03	1	101	59	8	0	9	7	-	53	2	04	8	3	58						
Sule Skerry	010	7	12	24	58	03	1	120	56	7	8	4	-	-	52	2	01	7	6	15						
Lerwick	005	2	14	21	74	01	1	183	55	1	1	4	3	0	49	6	02	1	8	15						
Stornoway	026	8	17	17	58	50	6	114	54	3	7	3	-	-	52	3	20	3	7	08	8	6	10			
Benbecula	022	7	26	15	69	02	6	117	54	5	6	4	-	-	50	2	43	5	7	12	7	6	25			
Tiree	100	7	28	13	62	02	6	128	54	4	5	4	-	-	50	2	31	4	6	10	7	6	50			
Aldergrove	917	7	34	11	57	02	6	139	55	4	8	3	-	-	51	2	26	4	7	08	4	6	12	6	6	56
Malin Head	980	7	29	16	80	03	6	145	56	7	8	5	-	-	43	2	33	1	8	22	7	6	38			
Belmullet	976	6	28	12	80	03	8	163	58	6	8	5	-	-	45	2	25	4	8	23	6	6	32			
Birr	965	4	29	10	82	01	2	168	56	3	8	5	3	1	41	2	27	2	8	25	3	6	38			
Collinstown	969	7	29	15	82	02	5	151	56	7	8	4	0	2	47	3	31	3	8	18	7	6	40			
Rineanna	962	2	31	12	83	01	8	177	59	2	2	6	0	2	41	2	26	2	8	30						
Roches Point	952	7	30	13	80	01	2	179	57	7	8	5	-	-	45	2	20	1	8	20	7	6	40			
Valentia	953	4	28	13	82	01	8	183	58	3	3	5	0	1	46	2	19	3	9	25	4	0	70			

OBSERVATIONS at 18h. G.M.T. 12th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	16	03	35	25	8	172	61	8	8	4	-	-	58	3	10	7	8	18	8	6	25			
London Airport	7	26	04	61	21	6	171	61	6	5	5	7	-	56	2	08	6	6	20	7	4	60			
Gatwick	7	22	07	59	02	6	173	56	5	8	5	3	1	56	3	00	2	8	25	4	6	40	6	0	75
Thorney Island	6	23	06	64	02	6	181	59	1	2	5	3	2	54	3	10	1	8	20	6	0	75			
Hurn	7	27	05	74	03	6	178	57	6	8	4	-	2	53	2	13	1	6	15	6	6	25			
Guernsey	7	28	04	84	02	2	196	58	7	8	6	-	-	53	2	07	2	8	12	7	6	40			
Felixstowe	8	18	12	48	61	6	175	61	7	5	5	-	.	59	7	04	7	6	20	8	6	25			
Gorleston	8	18	16	60	03	2	182	61	8	7	5	-	-	57	3	04	8	7	25						
Mildenhall	8	15	06	37	61	6	169	58	3	7	2	-	-	57	3	02	3	7	05	7	6	30	8	6	56
Cardington	6	24	07	58	21	6	168	59	4	5	7	4	4	56	3	08	2	6	25	4	6	50			
West Raynham	8	18	10	40	59	6	171	58	5	7	3	2	-	56	2	02	5	7	06	8	5	50			
Wittering	8	24	03	17	61	6	164	58	3	7	2	-	-	57	3	05	3	7	03	8	7	07			
Boscombe Down	7	29	05	69	02	6	178	56	7	5	5	-	-	52	3	14	1	7	12	7	6	28			
Ross-on-Wye	7	36	04	82	02	2	174	56	7	5	6	-	-	48	2	19	7	6	30						
Bristol	7	23	06	56	03	2	179	57	7	5	6	-	.	51	3	11	7	6	30						
Aberporth	8	34	09	66	58	6	185	53	5	6	4	-	-	49	2	15	1	7	07	5	7	10	8	6	20
Rhoose (Cardiff)	8	30	10	74	03	8	182	56	8	8	4	.	.	51	2	12	2	8	18	8	6	25			
Plymouth	6	32	08	63	01	5	192	56	6	5	5	-	-	47	2	14	6	6	20						
Chivenor	7	31	09	82	02	8	188	56	7	8	4	-	-	46	2	10	3	8	18	7	6	27			
St. Mawgan	7	32	13	85	02	8	200	55	7	8	5	.	-	44	2	12	2	8	20	7	6	28			
Culdrose	6	32	01	82	01	2	201	55	5	8	3	3	-	44	2	16	1	7	09	5	6	35			
Scilly	6	33	06	82	02	1	207	57	4	8	5	0	9	42	2	11	1	8	20	4	6	26			
Elmdon	3	27	01	07	46	6	170	56	2	1	5	0	1	53	2	12	2	8	20						
Shawbury	6	32	06	80	01	2	175	55	5	8	4	0	2	51	3	22	1	8	18	5	6	30			
Manchester	8	30	09	32	02	6	167	56	4	7	4	-	-	52	3	21	4	7	10	8	6	15			
Squires Gate	8	27	10	29	51	5	158	56	6	6	2	.	-	55	2	11	6	7	04	7	7	08			
Valley	7	35	12	74	02	8	179	55	7	8	5	.	.	52	2	18	4	8	20	7	6	40			
Ronaldsway	7	33	22	58	20	5	162	53	7	5	6	-	-	50	2	17	2	7	12	7	6	40			
Silloth	8	34	06	14	51	6	158	56	8	7	3	-	-	56	3	11	2	7	04	8	7	06			
Watnall	7	00	00	14	60	6	163	56	4	5	5	2	-	56	3	10	2	7	07	4	6	28	7	5	58
Spurn Head	8	16	10	58	60	6	169	58	8	6	4	-	-	58	2	01	8	7	14						
Finningley	8	16	05	14	65	6	167	58	8	7	1	-	-	57	3	03	8	7	02						
Dishforth	8	14	06	09	61	6	162	57	8	7	2	-	-	57	3	07	8	7	03						
Tynemouth	8	16	06	16	51	5	157	56	8	6	4	-	-	55	2	10	8	7	14						
Eskdalemuir	8	00	00	60	21	6	166	54	6	7	4	-	-	54	2	12	6	7	16	8	6	20			
Mull of Galloway	3	32	21	78	21	6	166	51	8	5	5	-	-	49	2	21	8	6	20						
Prestwick	8	31	10	62	50	6	167	54	7	5	5	7	-	51	2	20	2	7	10	7	6	25	8	4	58
Renfrew	8	30	06	17	21	6	166	55	3	6	3	-	-	53	2	18	3	7	09	5	7	12	8	6	35
Leuchars	8	27	07	58	10	6	158	58	6	5	7	7	-	54	3	16	6	6	56	8	4	59			
Dyce	7	00	00	17	10	2	170	55	6	6	3	7	-	53	3	13	2	7	04	6	7	07	7	3	58
Wick	8	17	07	28	61	6	166	56	3	6	3	-	-	54	2	16	3	7	08	8	6	30			
Cape Wrath	8	23	05	83	02	2	163	52	8	5	6	-	-	48	2	32	8	6	30						
Sule Skerry	7	27	09	81	01	8	149	55	5	8	4	7	-	53	2	25	5	6	15						
Lerwick	7	15	16	63	02	1	183	54	7	5	4	-	-	51	5	01	7	6	19						
Stornoway	2	25	07	82	01	5	177	48	2	5	6	0	0	43	2	35	2	6	30						
Benbecula	3	27	07	80	01	2	176	54	3	5	5	0	0	44	2	26	3	6	24						
Tiree	5	34	07	80	03	1	180	51	4	8	5	3	2	42	2	20	1	8	22	3	6	30			
Aldergrove	3	33	06	82	01	1	184	51	1	5	6	0	1	43	2	21	1	6	30						
Malin Head	7	32	12	80	01	2	188	55	3	5	6	0	2	42	2	18	3	6	30	5	0	70			
Belmullet	4	00	00	82	01	1	194	51	3	2	5	0	2	46	1	21	3	8	27	4	0	70			
Birr	6	33	02	83	01	1	195	52	1	5	6	0	1	44	3	17	1	6	46	6	0	78			
Collinstown	3	29	09	80	01	8	190	52	1	5	6	3	2	44	2	19	1	6	40	3	3	59			
Rineanna	1	30	07	86	01	8	203	51	1	8	5	0	0	47	2	14	1	8	28						
Roches Point	5	35	06	84	01	1	206	55	4	5	6	0	1	45	2	19	4	6	35	5	0	71			
Valentia	4	32	02	82	02	2	203	52	2	2	5	0	1	44	2	12	2	8	27	4	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	rrRRrr	pr_0	62	0.6	2	1
London Airport	$ir_0d_0r_0rr$	$pr_0\ ir_0$	62	0.2	3	1
Gatwick	r_0r_0	-	63	0.2	4	1
Thorney Island	RRr_0r_0	ir_0	63	0.0	7	1
Hurn	$RRrr r_0r_0 ir_0$	-	64	*	5	1
Guernsey	ir_0	-	60	0.1	0.3	1
Felixstowe	-	$ir_0r_0r_0\ ir_0$	65	5.0	3	2
Gorleston	-	rr RR	63	3.8	2	2
Mildenhall	ir_0	$irrrr_0r_0\ ir_0$	66	4.1	3	1
Cardington	r_0r_0	r_0r_0	62	0.3	4	1
West Raynham	ir_0	$r_0r_0\ drrr$	66	3.5	2	1
Wittering	$ir_0irrrdd$	rrddrr	61	1.6	6	1
Boscombe Down	rr	-	63	1.4	4	1
Ross-on-Wye	d_0r_0	-	63	0.8	0.4	1
Bristol	$r_0r_0d_0d_0$	-	62	1.9	1	1
Aberporth	$ddir_0pr_0id_0$	$ir_0id_0d_0r_0$	57	0.6	1	1
Rhoose (Cardiff)	id_0	pr_0	62	1.0	0.2	0
Plymouth	$d_0r_0rdid_0$	-	61	2.8	1	1
Chivenor	pr_0		60	0.1	Tr	1
St. Mawgan	$id_0\ pr_0$	pr_0	59	1.6	0.1	1
Culdrose	-	-	59	2.6	-	0
Scilly	-	-	61	4.2	-	0
Elmdon	rrd_0r_0rdrr	f	61	1.0	5	1
Shawbury	r_0r_0	-	60	0.6	0.5	1
Manchester	$id_0r_0r_0rrd_0r_0$	ir_0id_0	58	0.0	3	1
Squires Gate	$drDRr_0r_0RR$	$d_0d_0d_0r_0$	60	0.2	2	1
Valley	$d_0d_0id_0d_0r_0$	pr_0	60	0.0	0.3	1
Ronaldsway	$dd\ d_0d_0$	$dd\ d_0d_0$	59	0.0	2	1
Silloth	$r_0rrd_0r_0$	$irdr\ d_0d_0$	57	0.0	8	1
Watnall	$r_0r_0\ rr$	$r_0r_0\ ir_0$	58	0.1	8	1
Spurn Head	-	ir_0dd	60	4.8	1	1
Finningley	$pr_0\ r_0r_0$	$RR\ r_0r_0$	62	0.0	8	1
Dishforth	$FFrdr_0r_0$	rrr_0r_0f	58	0.3	2	1
Tynemouth	id_0	d_0d_0	59	2.9	1	1
Eskdalemuir	$irir_0rr$	$rr\ ir_0$	57	0.0	5	1
Mull of Galloway	*	*	57	*	7	2
Prestwick	$r_0r_0ir_0d_0r_0$	id_0	56	0.0	6	1
Renfrew	$rr\ dd\ d_0d_0$	ir_0	58	0.0	4	1
Leuchars	ir_0	ir_0	62	0.4	Tr	1
Dyce	ir_0	-	58	0.0	Tr	1
Wick	rrr_0r_0	r_0r_0	57	0.0	2	1
Cape Wrath	ir_0	-	61	*	Tr	1
Sule Skerry	*	*	57	*	2	1
Lerwick	-	ir_0	55	4.0	0.1	1
Stornoway	$r_0r_0\ d_0d_0$	-	57	0.4	2	1
Benbecula	$d_0d_0\ dd$	-	56	2.0	1	1
Tiree	$r_0r_0\ d_0d_0$	-	57	2.0	2	1
Aldergrove	id_0	-	56	1.0	0.3	1
Malin Head	*	*	58	2.9	6	*
Belmullet	*	*	59	7.6	Tr	*
Birr	*	*	60	7.4	-	*
Collinstown	*	*	57	1.2	0.2	*
Rineanna	*	*	59	6.0	Tr	*
Roches Point	*	*	60	6.0	-	*
Valentia	*	*	60	7.2	0.2	*

12h. Ships Reports

Code F.M.21.A

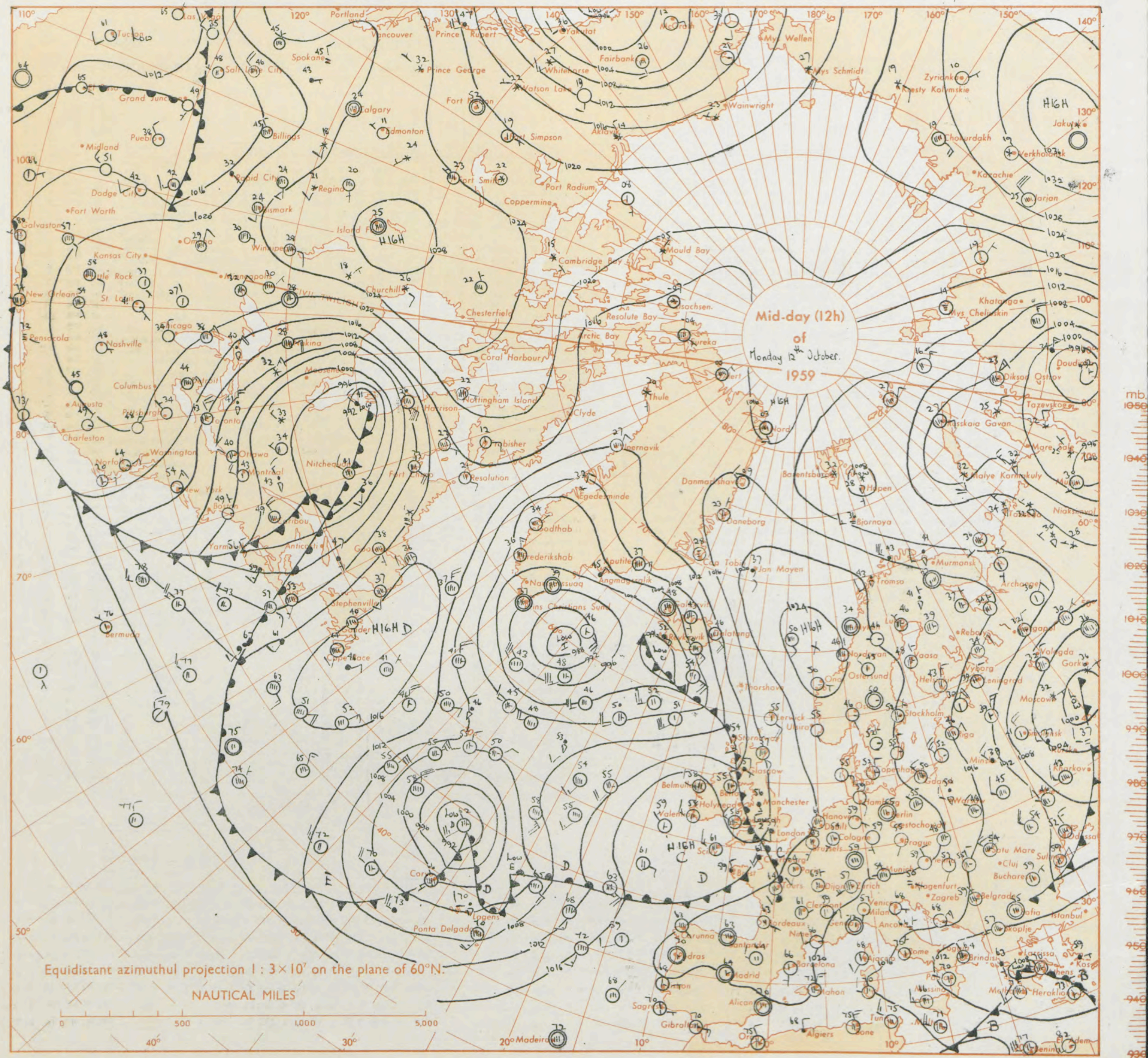
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	618	334	3	11	20	98	02	1	906	46	3	9	4	4	0	0	0	8	05	51	43	10	4	8
OWS. B.	565	510	8	32	24	65	02	8	126	37	8	5	5	-	-	0	0	4	00	55	28	31	4	8
OWS. C.	528	355	7	27	13	69	02	2	074	45	7	5	6	0	2	0	0	4	00	54	33	28	3	4
OWS. D.	440	410	8	36	30	69	02	2	072	55	8	5	5	-	.	0	0	2	37	58	47	82	5	2
OWS. I.	584	185	4	24	25	98	02	8	032	52	4	2	5	6	0	0	0	2	24	53	38	24	4	6
OWS. J.	524	201	7	20	21	75	02	1	115	55	2	2	5	7	0	0	0	2	10	51	50	21	4	4
OWS. K.	451	164	7	11	26	80	03	2	152	63	7	8	4	-	-	0	0	7	08	01	54	30	5	2
OWS. M.	660	020(E)	8	16	08	80	02	2	244	50	8	8	6	-	-	0	0	7	02	51	46	16	2	1

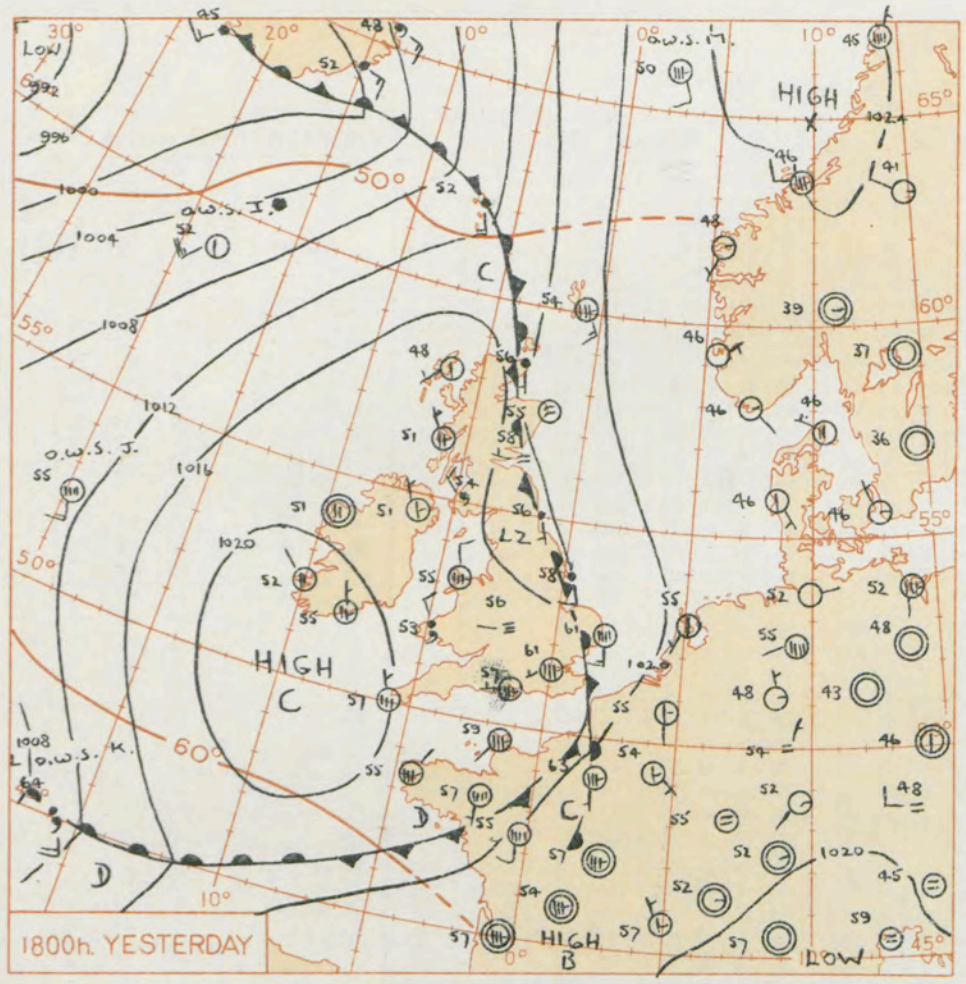
18h. Ships Reports

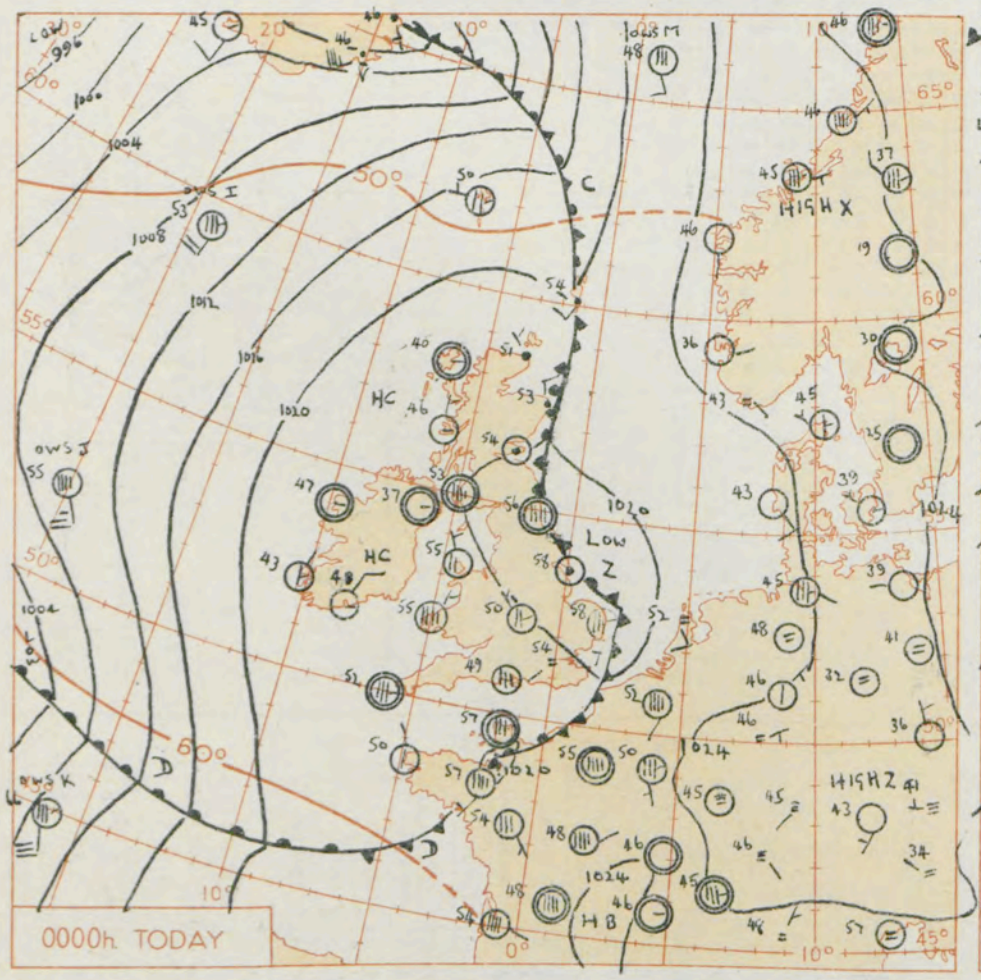
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	618	336	3	12	08	98	15	8	885	45	3	9	4	6	3	0	0	6	03	51	44	12	4	6
OWS. B.	565	510	7	32	21	69	02	2	112	37	7	5	5	-	-	0	0	7	12	55	25	32	4	7
OWS. C.	528	355	6	27	13	78	25	1	073	45	6	8	4	0	0	0	0	6	03	53	34	31	4	6
OWS. D.	440	410	4	36	22	69	01	1	096	58	4	2	5	0	0	0	0	2	07	55	48	32	4	7
OWS. I.	589	184	2	23	23	98	25	8	072	52	1	8	5	6	0	0	0	2	20	53	40	23	3	4
OWS. J.	525	201	8	17	17	70	16	6	109	55	3	9	4	7	-	0	0	7	19	51	48	17	3	3
OWS. K.	450	160	8	15	22	60	58	5	117	64	8	6	2	-	-	3	1	5	10	01	63	14	3	2
OWS. M.	661	018(E)	7	16	12	80	02	2	235	50	7	8	4	-	-	0	0	7	05	51	45	16	2	2

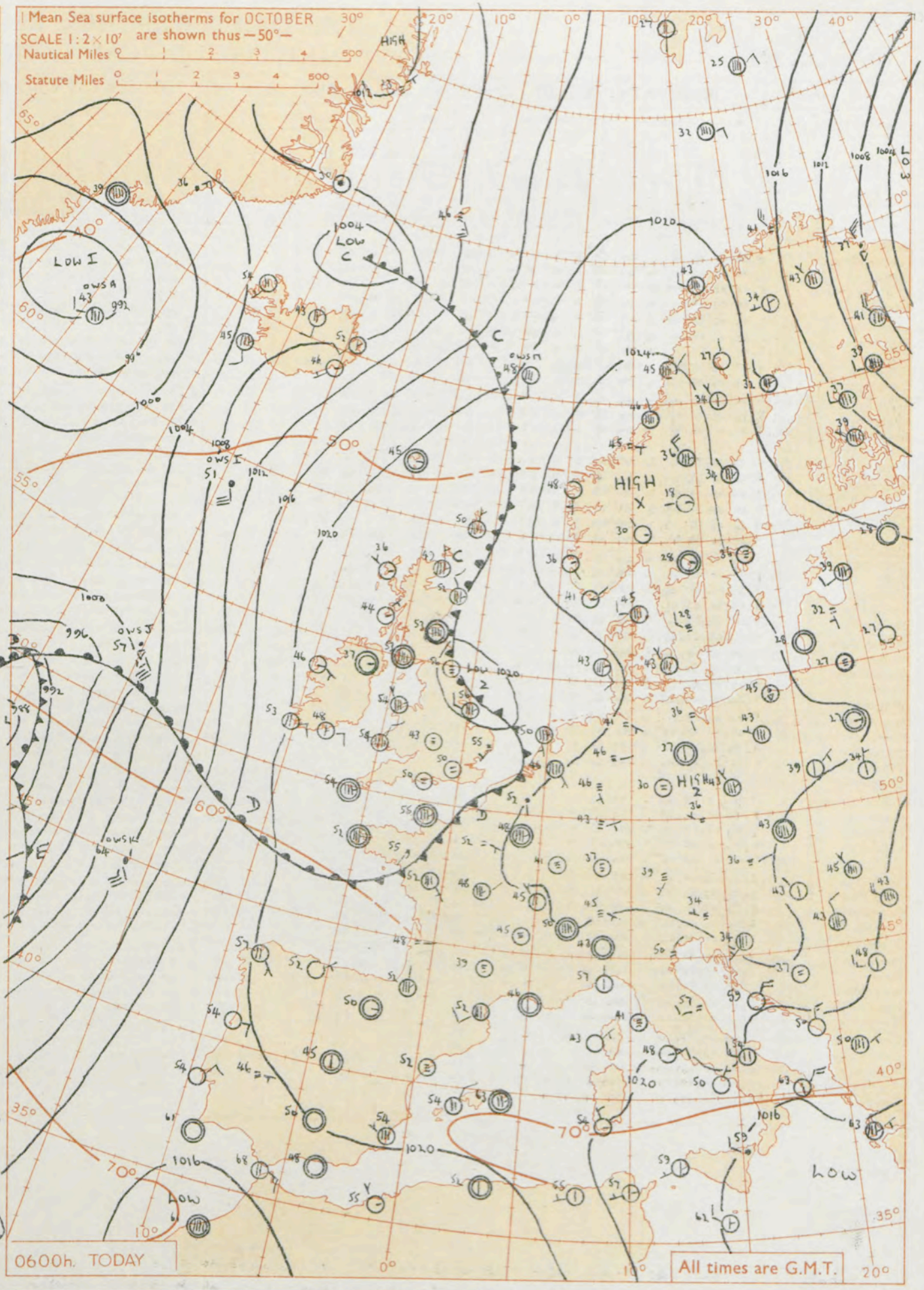
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

A trough which moved east into the North Sea has left a weak and slow moving depression there, which is expected to fill up. A ridge, which moved northeast into Scotland behind the main portion of yesterdays trough, is expected to move towards Norway, while minor troughs move northeast over western districts, and bring more southerly gradients into the British Isles instead of the very flat pressure distribution of this morning.

Issued at midday today Tuesday 13th October 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mainly dry with bright periods at first especially in central areas of England which will probably have mist and fog night and morning. Mud of Scotland, Northern Ireland, Wales, northern and western districts of England will be rather cloudy with drizzle at times, and a period of rain may spread into southwest England later from the southwest. Temperatures will be mostly above average.

OUTLOOK FOR the following 24 hours.

Changeable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 13th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	5	23	02	66	10	1	200	54	5	5	6	0	0	53	1	13	5	6	38						
Gatwick	776	1	00	00	02	46	4	200	46	1	5	6	0	0	45	1	11	1	6	35						
Thorney Island	871	3	00	00	04	44	4	204	48	3	5	6	0	0	48	1	08	3	6	30						
Hurn	862	6	00	00	48	11	4	201	49	6	6	6	-	-	48	2	07	6	6	30						
Guernsey	894	1	32	03	82	02	1	212	54	1	0	9	3	1	48	1	03	1	8	60						
Felixstowe	697	1	22	05	61	01	6	191	58	1	5	5	0	0	57	2	04	1	6	20						
Gorleston	497	7	19	07	40	02	6	189	58	7	5	5	-	-	58	2	08	7	6	28						
Mildenhall	578	7	21	03	23	10	6	193	55	3	5	5	3	-	55	2	13	8	6	25	6	3	57			
Cardington	559	7	24	04	58	02	1	195	54	7	5	6	-	-	53	2	12	7	6	30						
West Raynham	485	8	26	09	40	02	6	186	56	8	6	3	-	-	56	2	08	8	7	06						
Wittering	462	8	30	08	19	10	6	192	55	8	5	7	-	-	53	2	12	8	6	50						
Boscombe Down	746	5	30	01	66	01	1	204	52	4	5	6	0	0	50	2	08	4	6	40						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	32	02	58	02	2	207	54	8	5	6	-	-	49	2	14	8	6	45						
Aberporth	502	8	02	07	66	02	6	206	55	4	5	5	-	-	49	1	08	4	6	25	8	6	50			
Rhoose (Cardiff)	715	7	00	00	74	02	2	207	53	7	5	6	-	-	49	1	12	7	6	45						
Plymouth	827	7	32	06	66	02	2	213	55	7	5	6	-	-	47	2	06	7	6	36						
Chivenor	707	8	36	05	82	02	2	208	56	3	5	6	-	-	51	2	09	3	6	25	8	6	45			
St. Mawgan	817	7	00	00	82	02	2	216	54	7	5	6	-	-	44	1	05	7	6	35						
Culdrose	809	7	00	00	78	02	2	215	55	7	5	5	-	-	40	1	06	7	6	25						
Scilly	804	7	00	00	82	03	2	219	52	7	8	5	-	-	45	1	03	7	8	20						
Elmdon	534	5	31	05	61	02	4	206	50	5	5	6	0	0	48	2	14	5	6	40						
Shawbury	414	7	00	00	62	01	1	202	51	7	5	6	-	-	49	1	08	2	6	25	7	6	43			
Manchester	334	8	21	07	32	10	5	193	53	8	5	5	-	-	52	2	12	8	6	20						
Squires Gate	318	7	30	03	48	03	0	185	57	5	7	4	-	-	55	1	13	2	7	07	5	7	16	7	6	50
Valley	302	4	34	07	74	01	8	204	55	4	5	6	0	0	48	2	12	4	6	47						
Ronaldsway	204	7	35	17	80	02	5	192	54	7	5	7	-	-	47	2	13	2	6	25	7	6	56			
Silloth	214	8	35	07	23	21	6	193	55	8	6	4	-	-	54	1	17	2	7	10	8	7	15			
Watnall	354	7	26	08	66	03	6	190	52	7	5	8	-	-	51	1	08	7	6	58						
Spurn Head	396	8	00	00	69	61	6	184	58	8	6	4	-	-	58	2	08	8	7	10						
Finningley	360	8	29	06	13	50	6	192	55	8	6	4	-	-	53	2	10	8	7	15						
Dishforth	261	8	19	03	32	61	6	188	54	3	7	4	-	-	54	2	12	3	7	14	8	6	30			
Tynemouth	262	8	00	00	32	02	5	186	56	8	6	4	-	-	56	2	15	8	7	16						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	32	16	80	01	2	197	53	7	5	5	-	-	49	2	10	7	6	20						
Prestwick	135	8	00	00	66	02	5	199	53	8	5	6	-	-	51	1	10	8	6	30						
Renfrew	141	7	27	03	74	02	2	201	53	5	5	6	-	-	50	1	14	2	6	25	5	6	35	7	6	50
Leuchars	171	8	00	00	48	60	2	200	54	4	7	3	-	-	53	3	23	4	7	09	8	6	27			
Dyce	091	8	34	11	58	60	6	216	53	6	6	3	-	-	51	2	25	6	7	08	8	6	40			
Wick	075	8	31	06	74	61	0	218	51	8	5	6	-	-	49	2	21	8	6	34						
Cape Wrath	049	5	27	02	86	02	2	215	51	5	5	6	0	0	42	2	27	5	6	30						
Sule Skerry	010	3	27	05	81	01	1	208	50	3	2	5	0	0	46	2	32	3	8	20						
Lerwick	005	8	20	10	48	60	6	202	54	8	7	1	-	-	54	2	10	8	7	02						
Stornoway	026	1	00	00	74	02	0	221	40	1	5	6	0	0	38	1	17	1	6	30						
Benbecula	022	1	00	00	82	02	1	216	43	1	5	5	0	0	41	2	15	1	6	25						
Tiree	100	1	36	05	80	03	1	218	46	1	8	5	•	0	42	1	14	1	8	22						
Aldergrove	917	1	00	00	80	02	0	216	37	1	5	6	0	0	34	2	07	1	6	35						
Malin Head	980	4	35	07	83	03	1	216	44	4	1	5	0	0	44	1	10	4	8	26						
Belmullet	976	1	00	00	82	01	0	214	47	1	2	5	0	0	44	1	05	1	8	28						
Birr	965	1	00	00	74	01	1	221	40	0	0	9	0	1	39	1	05	1	0	75						
Collinstown	969	1	29	09	74	02	1	216	43	1	5	6	0	0	39	1	07	1	6	40						
Rineanna	962	4	10	05	62	40	0	221	44	4	7	2	0	0	43	1	03	2	7	04	4	6	35			
Roches Point	952	1	03	08	84	02	1	219	48	0	0	9	0	1	44	0	00	1	0	71						
Valentia	953	3	02	01	78	02	1	215	43	0	0	9	0	1	41	4	00	3	0	70						

OBSERVATIONS at 06h. G.M.T. 13th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	26	03	13	10	2	208	51	6	6	4	-	-	49	2	06	6	7	12	8	7	25			
London Airport	8	00	00	23	10	4	213	50	8	6	2	-	-	49	2	13	8	7	05						
Gatwick	1	00	00	01	44	4	209	44	1	5	6	0	0	44	3	03	1	6	40						
Thorney Island	7	34	01	32	02	4	209	50	7	5	6	-	-	49	2	09	7	6	45						
Hurn	7	00	00	38	10	2	208	50	7	5	6	-	-	49	2	05	7	6	44						
Guernsey	6	00	00	82	03	1	214	54	5	5	7	3	0	46	1	03	5	6	50						
Felixstowe	9	27	03	F3	47	4	207	53	9	-	0	-	-	52	3	09	9	-	00						
Gorleston	8	21	04	08	46	4	210	55	8	6	3	-	-	55	2	11	8	7	08						
Mildenhall	4	00	00	F9	46	4	209	53	4	5	7	0	0	52	3	10	1	7	10	4	6	56			
Cardington	7	00	00	28	03	2	210	50	7	5	6	-	-	50	3	10	7	6	40						
West Raynham	8	00	00	23	02	2	206	53	8	6	2	-	-	52	2	13	8	7	03						
Wittering	2	28	05	04	42	4	209	46	2	5	7	0	0	46	2	10	2	6	56						
Boscombe Down	8	31	01	48	02	2	214	51	8	5	6	-	-	49	2	08	8	6	40						
Ross-on-Wye	8	00	00	77	02	2	212	51	8	5	6	-	-	48	3	10	8	6	30						
Bristol	8	00	00	58	01	2	214	53	8	5	5	-	-	50	3	06	8	6	20						
Aberporth	8	01	10	74	02	8	212	54	8	5	6	-	-	46	3	05	2	6	25	8	6	35			
Rhoose (Cardiff)	7	00	00	66	03	2	217	51	7	5	6	-	-	48	2	05	7	6	49						
Plymouth	7	00	00	69	03	2	211	51	7	5	6	-	-	48	2	03	7	6	41						
Chivenor	8	00	00	92	02	2	212	54	8	8	5	-	-	50	2	03	2	8	25	8	6	41			
St. Mawgan	7	00	00	82	01	2	217	54	7	5	6	-	-	48	3	04	7	6	37						
Culdrose	8	00	00	78	02	2	218	53	8	5	7	-	-	42	4	00	8	6	50						
Scilly	7	00	00	83	02	2	217	54	7	5	5	-	-	45	6	01	7	6	20						
Elmdon	1	00	00	01	42	1	216	43	1	5	7	0	0	42	3	08	1	6	50						
Shawbury	2	00	00	04	41	4	215	43	2	5	7	0	0	43	3	11	2	6	50						
Manchester	8	18	05	48	04	5	207	52	4	7	3	-	-	50	3	08	4	7	08	8	6	15			
Squires Gate	5	06	05	08	44	4	204	51	5	5	5	0	0	50	3	13	5	6	25						
Valley	7	31	04	74	02	1	210	54	7	8	5	-	-	50	2	06	3	8	20	7	6	35			
Ronaldsway	8	36	10	80	03	2	205	55	5	5	4	-	-	49	2	10	5	6	18	6	6	22	8	6	40
Silloth	8	04	02	19	10	2	209	55	3	6	4	2	-	55	3	12	3	7	11	6	7	16	8	5	28
Watnall	7	35	06	26	02	2	206	51	7	5	7	-	-	50	1	08	7	6	50						
Spurn Head	7	28	09	48	01	6	194	56	7	6	4	-	-	56	2	05	7	7	18						
Finningley	8	30	02	11	10	5	206	54	8	5	6	-	-	52	2	08	8	6	35						
Dishforth	8	34	07	05	46	6	204	55	4	7	2	-	-	54	2	10	4	7	04	8	7	14			
Tynemouth	9	00	00	F5	47	5	198	56	9	-	0	-	-	54	2	05									
Eskdalemuir	8	35	05	32	10	2	218	54	8	5	4	-	-	52	2	11	8	6	12						
Mull of Galloway	8	34	12	80	03	2	209	53	8	5	5	-	-	49	3	11	8	6	20						
Prestwick	8	00	00	58	03	2	211	53	8	6	4	-	-	51	3	08	8	7	11						
Renfrew	8	00	00	48	10	5	218	53	3	6	3	-	-	53	2	10	3	7	09	8	7	12			
Leuchars	8	00	00	66	02	6	219	53	8	5	4	-	-	51	3	14	8	6	16						
Dyce	7	33	08	66	02	6	234	52	6	5	5	-	-	49	3	08	1	6	15	6	6	22	7	6	45
Wick	7	35	03	80	03	6	241	49	7	5	6	-	-	46	2	14	7	6	40						
Cape Wrath	1	00	00	86	01	2	232	49	1	5	6	0	0	42	2	02	1	6	30						
Sule Skerry	3	27	02	85	02	0	221	52	3	2	5	0	0	43	2	02	3	8	20						
Lerwick	8	36	06	74	02	6	229	50	6	5	6	7	-	50	2	15	6	6	30						
Stornoway	1	30	03	74	03	0	236	36	0	0	9	0	1	35	2	09	1	0	70						
Benbecula	2	00	00	80	11	0	228	41	0	0	9	0	1	40	2	07	2	0	70						
Tiree	1	03	05	80	03	0	225	44	1	5	6	3	2	40	1	03	1	6	35						
Aldergrove	1	00	00	66	02	0	222	39	1	6	0	0	1	37	2	04	1	7	01						
Malin Head	6	20	03	80	03	1	221	47	6	8	5	-	2	43	3	02	4	8	20	6	6	36			
Belmullet	1	11	05	82	03	0	212	46	1	5	6	0	0	42	6	03	1	6	30						
Birr	0	00	00	56	10	0	220	34	0	0	9	0	0	33	7	02									
Collinstown	3	25	08	80	03	0	218	41	1	5	6	0	1	39	8	01	1	6	30	3	0	70			
Rineanna	1	05	04	04	46	4	218	36	1	6	0	0	0	35	7	02	1	7	01						
Roches Point	3	08	11	84	03	0	214	48	1	5	6	0	1	43	5	02	1	6	40	3	0	71			
Valentia	4	08	12	78	02	0	197	53	4	5	6	0	0	42	6	04	4	6	34						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	—	—	47	39	Tr	1
London Airport	—	≠	48	34	Tr	1
Gatwick	≠ FF	FF	43	35	—	1
Thorney Island	≠	—	47	43	—	1
Hurn	—	—	47	40	Tr	1
Guernsey	—	—	53	44	—	1
Felixstowe	⌒	F	52	51	Tr	1
Gorleston	—	≠	55	53	—	1
Mildenhall	≠	≠ FF ≠	51	48	Tr	1
Cardington	—	—	49	43	—	6
West Raynham	⌒	≠ F	51	49	Tr	1
Wittering	—	F	44	38	—	1
Boscombe Down	—	—	50	43	—	1
Ross-on-Wye	—	—	51	49	—	1
Bristol	—	—	53	50	—	1
Aberporth	≠ ⌒	—	53	51	Tr	1
Rhoose (Cardiff)	—	—	51	47	—	1
Plymouth	—	—	51	48	—	1
Chivenor	—	⌒	53	50	Tr	1
St. Mawgan	—	—	52	52	—	1
Culdrose	—	—	52	48	—	0
Scilly	—	—	52	•	—	1
Elmdon	—	F ≠	38	36	Tr	1
Shawbury	—	⌒ ≠	41	33	—	1
Manchester	⌒	—	51	49	Tr	1
Squires Gate	—	≠	49	44	—	0
Valley	—	—	52	50	—	0
Ronaldsway	—	—	53	50	—	0
Silloth	⌒	—	54	54	Tr	1
Watnall	—	—	50	45	—	1
Spurn Head	≠ ≠	—	56	•	2	1
Finningley	≠ ≠ ⌒	⌒ ≠	64	53	0·2	1
Dishforth	≠ ≠	⌒ ⌒ ≠	53	51	0·4	1
Tynemouth	⌒ ≠	⌒ ≠ FF	55	54	0·3	1
Eskdalemuir	—	⌒	53	52	Tr	1
Mull of Galloway	•	•	50	•	—	1
Prestwick	—	—	51	51	—	1
Renfrew	—	⌒	52	51	Tr	1
Leuchars	⌒	⌒	53	50	0·2	1
Dyce	⌒ ≠ ⌒	—	51	50	Tr	1
Wick	≠ ≠	—	47	40	—	1
Cape Wrath	—	—	48	34	—	0
Sule Skerry	•	•	50	34	—	0
Lerwick	⌒ ≠	⌒	49	48	0·1	1
Stornoway	—	—	34	25	—	1
Benbecula	—	—	39	32	—	1
Tiree	—	—	42	27	—	1
Aldergrove	—	≠	35	27	Tr	1
Malin Head	•	•	46	41	Tr	1
Belmullet	•	•	41	35	Tr	1
Birr	•	•	32	27	Tr	1
Collinstown	•	•	40	36	Tr	1
Rineanna	•	•	36	32	Tr	—
Roches Point	•	•	45	38	Tr	1
Valentia	•	•	41	36	Tr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	618	338	7	16	11	98	01	8	895	43	3	8	5	7	-	0	0	2	04	53	40	11	4	5
OWS B	565	510	8	34	07	69	02	2	095	36	8	5	5	-	-	0	0	7	12	57	26	32	3	6
OWS C	528	355	7	29	7	69	02	2	084	44	7	5	5	0	0	0	0	3	02	55	32	29	3	5
OWS D	440	410	7	34	18	69	02	1	124	57	7	2	6	0	0	0	0	2	15	56	47	36	4	6
OWS I	589	137	7	19	18	98	03	2	112	53	7	8	5	-	-	0	0	1	13	62	44	22	3	3
OWS J	525	201	8	14	27	65	21	8	092	55	3	5	4	7	-	3	1	8	16	52	52	14	3	4
OWS K	450	159	7	16	28	65	01	6	093	66	4	6	3	4	-	0	0	7	16	02	64	15	3	4
OWS M.	660	020(E)	6	16	08	80	02	2	234	48	6	8	4	0	0	0	0	7	01	52	45	16	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	618	338.	6	25	09	97	25	8	903	43	6	8	5	-	-	0	0	3	06	53	39	11	4	5
OWS B.	565	510	8	00	00	69	02	2	048	36	8	5	4	-	-	0	0	7	24	57	28	35	3	5
OWS C	628	355	7	32	15	69	02	2	086	43	7	5	5	-	-	•	0	1	05	56	33	29	3	4
OWS D.	440	410	8	36	04	69	02	2	122	57	8	5	6	-	-	0	0	1	03	56	42	35	3	5
OWS I	589	186	8	15	28	96	64	6	108	51	4	5	5	2	-	0	0	6	03	54	49	17	3	2
OWS J.	525	200	8	11	37	60	80	6	000	57	4	9	3	7	-	2	1	7	49	51	52	12	4	5
OWS K.	452	160	8	15	31	58	61	6	061	64	8	7	2	-	-	0	0	7	06	01	69	15	3	6
OWS M.	660	020(E)	6	17	10	85	03	1	222	48	3	8	4	5	0	0	0	7	04	52	41	17	2	2

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35755

Date of Issue ..... Wednesday 14th October 1959

OBSERVATIONS at 12h. G.M.T. 13th October 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	32	02	12	10	2	229	59	7	6	5	-	-	53	1	04	7	7	20						
London Airport	772	7	02	01	21	10	2	228	59	5	5	7	0	1	54	1	03	1	7	08	5	6	50			
Gatwick	776	2	09	03	58	01	4	221	61	2	8	5	0	0	53	0	01	1	8	25						
Thorney Island	871	7	07	01	66	03	2	226	62	7	8	6	-	-	51	0	04	1	8	30	7	6	45			
Hurn	862	7	11	03	62	01	1	223	63	6	8	6	3	1	52	1	02	4	8	30	4	6	50			
Guernsey	894	7	34	04	84	03	2	230	60	7	5	6	-	5	46	1	05	7	6	35						
Felixstowe	697	8	11	02	58	21	6	230	59	6	6	4	-	-	59	0	09	2	7	05	6	7	13	8	6	29
Gorleston	497	7	18	02	16	03	4	236	58	7	5	8	-	-	56	2	08	7	6	30						
Mildenhall	578	7	00	00	37	01	4	231	61	3	6	4	-	-	56	2	06	3	7	12	7	6	56			
Cardington	559	3	00	00	58	03	0	230	63	3	1	5	0	0	53	0	05	3	8	25						
West Raynham	485	6	19	08	24	03	4	232	59	6	6	3	0	0	55	2	08	6	7	06						
Wittering	462	6	00	00	58	02	4	233	60	3	5	6	3	0	52	1	08	3	6	45	3	3	58			
Boscombe Down	746	7	10	05	50	03	1	229	59	7	8	5	-	-	53	2	06	2	8	20	7	6	40			
Ross-on-Wye	627	5	14	08	70	01	2	226	60	5	8	6	0	0	45	1	02	2	8	30	3	6	35			
Bristol	628	6	18	04	74	01	2	229	60	6	8	5	-	-	46	1	02	3	8	27	5	6	40			
Aberporth	502	7	01	03	89	02	2	228	57	7	8	5	-	-	44	2	04	3	8	20	7	6	42			
Rhoose (Cardiff)	715	7	11	04	58	03	2	229	58	7	8	5	-	-	51	2	05	3	8	20	7	6	50			
Plymouth	827	6	35	02	80	01	2	228	60	5	5	6	0	1	44	2	03	5	6	45	3	0	78			
Chivenor	707	7	00	00	82	01	2	226	61	7	5	6	-	-	48	1	02	1	6	22	7	6	40			
St. Mawgan	817	7	14	03	86	02	2	229	58	7	5	6	-	2	44	1	02	7	6	40						
Culdrose	809	6	00	00	80	01	2	224	59	6	5	6	0	2	42	1	01	1	6	35	6	6	45			
Scilly	804	6	19	05	83	02	2	230	63	5	5	6	0	4	47	2	05	5	6	30						
Elmdon	534	2	14	01	56	05	4	232	60	2	1	5	0	0	52	2	07	2	8	20						
Shawbury	414	5	00	00	80	03	4	229	60	4	8	5	0	2	50	1	03	3	8	23						
Manchester	334	7	27	03	56	02	2	228	58	5	6	4	-	-	53	1	07	5	7	15	7	6	56			
Squires Gate	318	7	21	06	62	02	4	227	59	7	8	4	-	-	56	1	09	2	8	15	4	6	30	7	6	50
Valley	302	7	28	02	74	02	2	227	58	7	8	5	-	-	50	0	08	3	8	20	7	6	40			
Ronaldsway	204	7	11	08	64	02	2	224	59	7	8	4	-	-	55	1	09	1	7	15	7	6	40			
Silloth	214	5	07	06	37	01	2	226	60	3	5	6	3	-	57	1	05	2	7	10	3	6	33			
Walnall	354	3	31	03	48	01	2	228	61	3	1	5	3	0	52	1	06	3	8	25						
Spurn Head	396	6	26	09	12	10	2	223	58	6	0	9	3	0	57	1	08	6	3	58						
Finningley	360	3	34	05	26	03	4	230	63	3	1	5	0	0	55	1	06	3	8	20						
Dishforth	261	7	35	03	64	03	4	224	62	7	8	5	-	-	56	1	04	5	8	20	7	6	30			
Tynemouth	262	5	00	00	05	42	4	229	58	5	5	6	-	-	57	2	11	5	6	45						
Eskdalemuir	162	8	03	01	62	02	5	240	55	8	6	2	-	-	54	2	07	8	7	04						
Mull of Galloway	131	3	10	05	74	01	1	220	60	3	5	5	0	0	54	1	02	3	6	20						
Prestwick	135	7	05	10	60	05	1	229	61	7	5	5	-	-	54	1	05	1	7	12	7	6	25			
Renfrew	141	8	09	10	48	10	2	237	55	3	6	3	-	-	53	1	04	3	7	07	5	7	09	7	6	15
Leuchars	171	8	06	12	57	50	5	237	55	3	7	3	-	-	53	1	04	3	7	08	8	6	11			
Dyce	091	8	01	03	62	01	2	254	55	6	6	3	-	-	52	0	04	6	7	09	8	7	12			
Wick	075	7	08	07	74	02	1	259	56	3	5	4	-	-	50	2	06	3	6	15	7	6	30			
Cape Wrath	049	4	09	05	83	03	0	244	54	0	0	9	0	8	46	4	00	4	2	70						
Sule Skerry	010	4	09	02	84	02	0	249	56	3	5	5	0	1	52	2	05	3	6	20						
Lerwick	005	6	04	08	74	01	2	256	53	6	8	4	-	2	49	1	08	1	8	18	6	6	50			
Stornoway	026	4	10	11	82	02	1	239	55	2	0	9	3	1	47	8	05	2	3	60						
Benbecula	022	7	11	06	82	03	1	227	56	2	5	6	3	2	49	5	05	2	6	35	7	0	70			
Tiree	100	8	12	09	80	14	1	225	55	3	5	4	-	-	53	0	00	2	7	10	3	6	15	8	6	27
Aldergrove	917	7	00	00	62	10	4	226	54	2	8	5	0	1	49	4	00	1	8	20	6	0	70			
Malin Head	980	8	09	07	83	01	2	223	56	1	1	5	0	6	45	0	00	1	8	22	5	2	70			
Belmullet	976	4	13	15	83	01	1	202	57	1	8	5	8	2	45	8	12	1	8	25	4	0	75			
Birr	965	6	12	08	82	02	1	218	57	1	1	4	3	2	43	8	06	1	8	18	6	0	75			
Collinstown	969	7	13	07	74	02	1	228	57	6	5	7	-	2	47	2	01	6	6	56	7	0	70			
Rineanna	962	7	12	13	82	03	4	209	57	2	8	5	3	5	45	8	10	1	8	25	3	3	59	7	0	70
Roches Point	952	7	15	10	84	02	1	215	58	7	8	5	-	-	43	8	01	1	8	21	7	6	40			
Valentia	953	6	13	18	82	01	1	191	62	1	5	6	3	2	46	6	08	1	6	40	6	0	70			

OBSERVATIONS at 18h. G.M.T. 13th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	10	03	28	03	2	229	60	4	5	4	-	-	53	3	03	4	6	18	7	6	40			
London Airport	7	00	00	10	04	2	228	58	7	5	7	-	-	55	3	02	7	6	50						
Gatwick	6	16	06	56	10	8	229	59	6	8	4	-	-	55	2	06	1	8	15	3	8	24			
Thorney Island	7	12	01	62	02	2	229	60	7	8	6	-	-	55	3	04	1	8	30	7	6	50			
Hurn	4	18	05	60	01	1	224	59	3	8	5	4	1	52	3	03	2	8	20						
Guernsey	3	01	02	82	01	1	226	57	3	5	6	-	-	47	5	01	3	6	35						
Felixstowe	4	15	04	63	01	6	235	60	4	5	6	0	0	58	3	04	2	6	27	4	6	45			
Gorleston	4	18	07	62	01	8	239	60	3	8	4	4	0	58	3	02	1	8	15	3	6	21			
Mildenhall	1	09	01	40	02	1	231	56	1	4	6	0	1	53	3	03	1	6	40						
Cardington	5	00	00	40	11	1	231	57	5	5	6	0	0	54	2	07	5	6	40						
West Raynham	5	17	02	14	10	1	234	55	4	5	7	0	2	53	2	05	1	7	08	4	6	50			
Wittering	1	15	04	40	02	0	232	56	1	4	6	0	0	52	4	03	1	6	35						
Boscombe Down	6	11	02	58	01	2	226	57	6	8	5	-	-	51	3	03	2	8	25	6	6	35			
Ross-on-Wye	7	08	02	66	02	2	224	56	7	8	5	-	-	49	3	01	2	8	25	5	6	30			
Bristol	7	02	02	12	04	1	224	57	7	8	6	-	-	50	3	02	4	8	30	6	6	40			
Aberporth	7	00	00	83	03	1	221	52	7	5	7	-	2	45	5	00	7	6	50						
Rhoose (Cardiff)	1	07	01	61	01	1	225	53	1	5	7	0	1	45	5	01	1	6	50						
Plymouth	5	00	00	66	01	1	223	55	3	5	6	3	1	45	3	03	3	6	40	3	0	75			
Chivenor	2	11	03	63	40	1	222	56	2	5	6	0	1	44	3	02	2	6	45						
St. Mawgan	5	13	06	80	02	1	221	52	1	5	6	4	2	45	3	02	1	6	40	5	0	75			
Culdrose	2	00	00	85	01	1	218	54	0	0	9	0	1	45	6	03	2	0	75						
Scilly	3	14	04	83	02	0	217	54	2	5	6	0	5	43	6	04	2	6	32						
Elmdon	6	00	00	28	10	1	229	56	6	5	6	0	0	51	3	01	6	6	35						
Shawbury	7	17	02	74	02	1	229	59	7	5	6	-	-	48	3	05	7	6	35						
Manchester	4	20	04	57	04	2	224	57	4	5	6	0	0	49	4	00	4	6	40						
Squires Gate	3	00	00	16	11	1	228	53	3	5	7	0	1	52	5	02	3	6	50						
Valley	5	00	00	74	02	1	224	56	5	8	5	0	0	50	6	01	2	8	22	5	6	40			
Ronaldsway	3	00	00	62	11	1	223	56	1	6	4	0	2	53	3	02	1	7	11	3	0	75			
Silloth	8	24	03	30	10	2	226	57	4	5	6	-	-	55	3	03	4	6	32	8	6	40			
Walnall	4	00	00	19	03	0	230	55	4	5	7	0	0	48	2	07	4	6	56						
Spurn Head	3	16	07	48	03	0	231	59	3	3	4	0	0	57	2	04	3	9	15						
Finningley	0	17	06	14	10	0	233	55	0	0	9	0	0	51	3	05									
Dishforth	7	10	05	56	04	2	227	60	6	4	5	0	1	56	3	07	6	6	25	7	0	75			
Tynemouth	4	35	02	48	03	1	235	56	4	5	6	0	0	55	3	03	4	6	40						
Eskdalemuir	8	05	02	58	02	2	239	55	4	6	4	-	-	54	3	01	4	7	10	8	6	25			
Mull of Galloway	6	16	10	74	03	1	217	57	3	5	4	3	-	55	6	02	3	6	18	5	3	60			
Prestwick	7	08	08	58	05	1	216	58	4	5	6	7	-	54	7	03	2	6	20	4	6	40	7	4	60
Renfrew	8	10	06	12	10	2	227	56	5	6	2	-	-	55	6	04	2	7	02	5	7	04	8	7	08
Leuchars	8	09	07	13	10	6	237	56	8	6	0	-	-	56	3	02	8	7	01						
Dyce	7	10	01	28	04	2	251	54	5	6	4	-	-	52	3	00	2	7	10	5	7	16	7	6	56
Wick	7	12	06	74	02	2	250	53	7	5	5	-	-	49	5	06	7	6	25						
Cape Wrath	7	09	05	83	03	2	225	54	7	0	9	8	-	48	7	04	7	3	58						
Sule Skerry	6	14	09	84	03	2	235	55	6	8	5	-	-	47	7	10	6	6	20						
Lerwick	8	08	04	74	02	2	250	51	7	5	5	7	-	50	6	03	7	6	28						
Stornoway	7	12	06	81	02	1	215	55	7	5	7	-	-	51	7	08	7	6	56						
Benbecula	8	14	08	68	03	2	202	56	3	5	0	-	-	53	6	10	3	6	14	8	6	18			
Tiree	8	13	15	58	03	2	206	57	8	5	6	-	-	54	6	09	2	6	20	8	6	35			
Aldergrove	4	18	04	58	04	1	217	54	2	5	6	0	2	49	5	01	2	6	30						
Malin Head	1	16	11	80	01	2	204	52	0	0	9	0	1	44	5	04	1	0	70						
Belmullet	6	11	07	83	03	1	174	53	1	0	9	4	6	47	6	07	1	3	62	6	2	75			
Birr	2	14	04	87	01	1	204	52	1	5	6	0	2	43	3	01	1	6	41						
Collinstown	4	17	07	69	01	1	217	51	1	5	6	0	2	46	3	01	1	6	40	4	0	70			
Rineanna	7	13	13	86	03	2	191	55	1	5	6	0	6	47	5	01	1	6	40	7	2	70			
Roches Point	7	16	14	85	02	2	201	57	3	5	6	0	6	46	5	00	3	6	35	7	2	70			
Valentia	7	13	17	81	02	2	174	59	5	5	5	0	2	50	6	03	5	6	27	7	0	70			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	61	1.1	-	2
London Airport	-	-	61	0.4	-	1
Gatwick	-	pro	65	5.1	1	1
Thorney Island	-	-	66	4.5	-	1
Hurn	-	-	64	*	-	0
Guernsey	-	-	61	5.3	-	0
Felixstowe	iro	-	62	0.2	1	1
Gorleston	F pro	pro	60	0.1	TR	1
Mildenhall	-	f	64	2.6	-	1
Cardington	FF	ff FF	65	5.6	-	0
West Raynham	-	-	62	3.7	-	0
Wittering	-	f	65	5.8	-	1
Boscombe Down	-	-	60	3.7	-	0
Ross-on-Wye	-	-	61	1.7	-	0
Bristol	-	-	62	2.4	-	1
Aberporth	-	-	58	1.1	-	1
Rhoose (Cardiff)	-	-	61	3.0	-	0
Plymouth	-	-	63	4.8	-	1
Chivenor	-	-	61	0.0	-	1
St. Mawgan	-	-	60	2.6	-	1
Culdrose	-	-	59	1.6	-	0
Scilly	-	-	63	5.5	-	0
Elmdon	-	-	63	7.0	-	1
Shawbury	-	-	64	8.1	-	1
Manchester	-	-	65	3.4	-	0
Squires Gate	-	if f	62	1.9	-	0
Valley	-	-	61	1.6	-	0
Ronaldsway	-	-	60	2.3	-	0
Silloth	-	-	62	1.0	-	1
Walnall	-	fff ff	66	0.0	-	1
Spurn Head	-	-	64	2.2	-	0
Finningley	-	-	65	7.4	-	1
Dishforth	-	-	65	2.0	-	1
Tynemouth	FFff	-	59	3.4	-	1
Eskdalemuir	ido	-	58	0.0	TR	1
Mull of Galloway	*	*	62	*	-	1
Prestwick	-	-	62	2.4	-	1
Renfrew	-	-	58	0.0	-	1
Leuchars	idodoiroido	dodoff	56	0.0	-	1
Dyce	-	do f	57	0.0	TR	1
Wick	-	-	56	2.3	-	1
Cape Wrath	-	-	56	*	-	0
Sule Skerry	*	*	56	*	-	0
Lerwick	-	ido	54	0.2	TR	1
Stornoway	-	-	57	5.3	-	1
Benbecula	-	-	57	3.8	-	1
Tiree	-	-	58	0.1	-	1
Aldergrove	f	-	59	5.9	-	1
Malin Head	*	*	60	7.8	TR	*
Belmullet	*	*	59	5.7	TR	*
Birr	*	*	60	7.6	TR	*
Collinstown	*	*	59	7.3	TR	*
Rineanna	*	*	60	5.0	TR	*
Roches Point	*	*	60	1.3	TR	*
Valentia	*	*	63	6.7	-	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	616	334	7	23	18	98	03	8	968	44	5	2	5	7	-	0	0	2	30	51	41	09	-	5
OWS B	565	510	8	09	25	63	68	8	970	37	8	7	3	-	-	0	0	7	41	55	35	08	3	5
OWS C	528	354	8	32	12	69	02	2	103	44	8	5	5	-	-	0	0	2	07	55	35	31	3	4
OWS D	440	410	7	20	10	69	02	2	124	60	6	5	6	4	2	0	0	2	07	53	45	02	3	5
OWS I	591	186	8	16	23	98	21	6	105	55	3	7	4	7	-	0	0	7	07	00	51	17	3	4
OWS J	524	199	8	15	32	50	50	8	939	61	6	6	2	2	-	4	1	8	22	03	60	14	4	8
OWS K	452	163	8	16	38	60	21	6	046	64	8	7	3	-	-	3	1	8	03	01	64	66	4	3
OWS M	660	020E	8	19	15	65	50	6	224	50	7	7	2	2	-	0	0	2	03	50	50	19	2	3

18h. Ships Reports

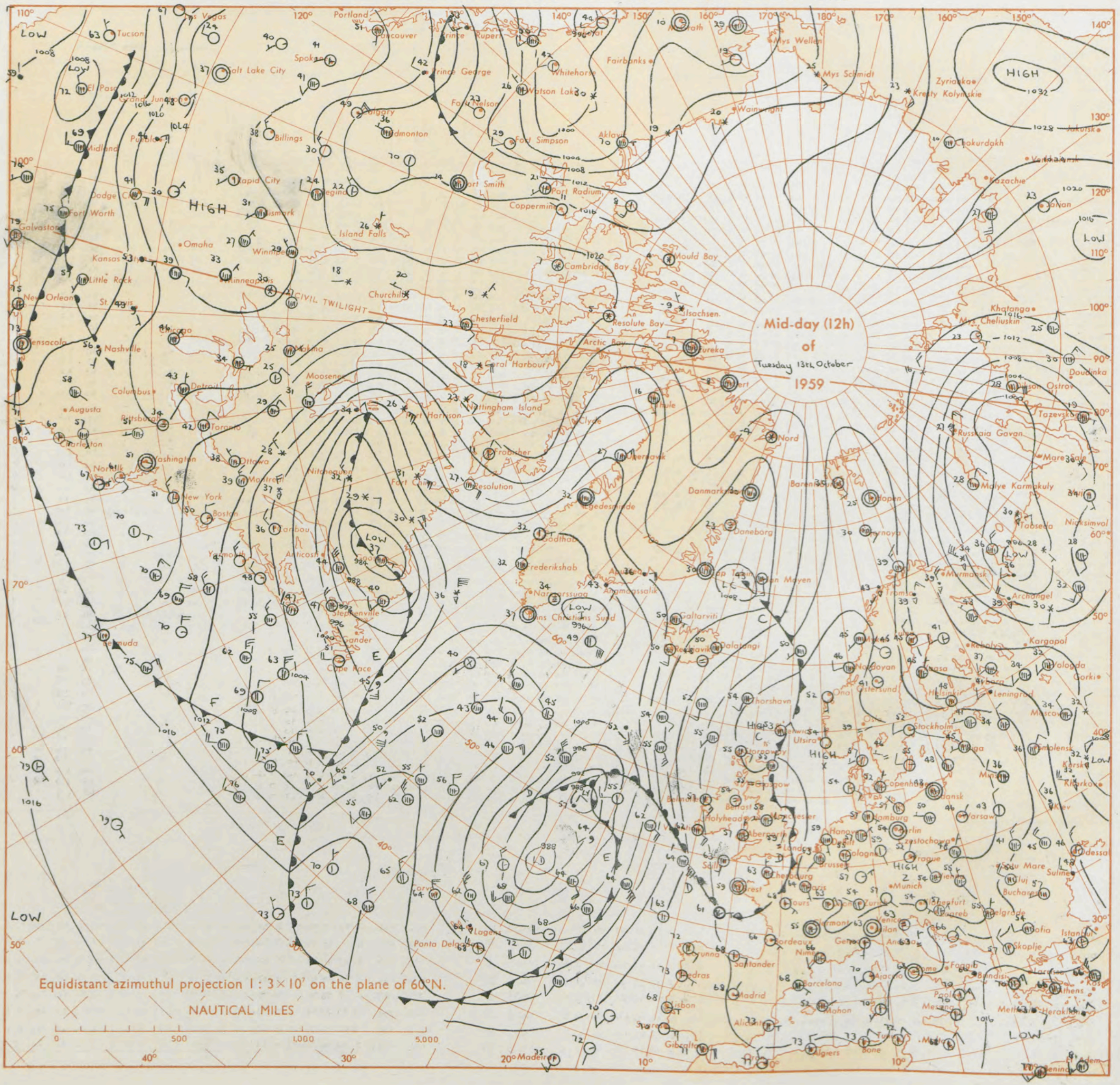
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction D_s	Speed V_s	Bar Character a	Change in 3 hours pp	Temp. Sea T_sT_s	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A	616	332	7	22	17	78	80	2	981	43	6	8	4	7	-	0	0	6	01	53	41	49	-	5
OWS. B	565	510	8	11	36	65	02	7	915	40	8	7	3	-	-	0	0	7	37	52	37	10	4	7
OWS. C	528	355	8	29	10	69	02	2	102	44	6	5	6	-	-	0	0	3	15	54	34	32	3	4
OWS. D	440	410	8	18	24	61	80	8	079	64	8	7	5	-	-	0	0	7	19	01	58	18	4	6
OWS. I	590	189	8	13	38	96	61	6	990	52	5	7	3	-	-	0	0	7	77	53	50	14	3	7
OWS. J	524	199	7	17	25	50	02	6	936	89	7	7	2	0	0	8	1	5	16	02	57	16	5	8
OWS. K	452	159	7	16	30	65	02	8	038	64	7	7	4	-	-	3	1	2	03	00	63	66	4	1
OWS. M.	661	022E	3	21	08	85	02	0	233	50	1	6	4	0	8	0	0	2	03	51	46	21	2	2

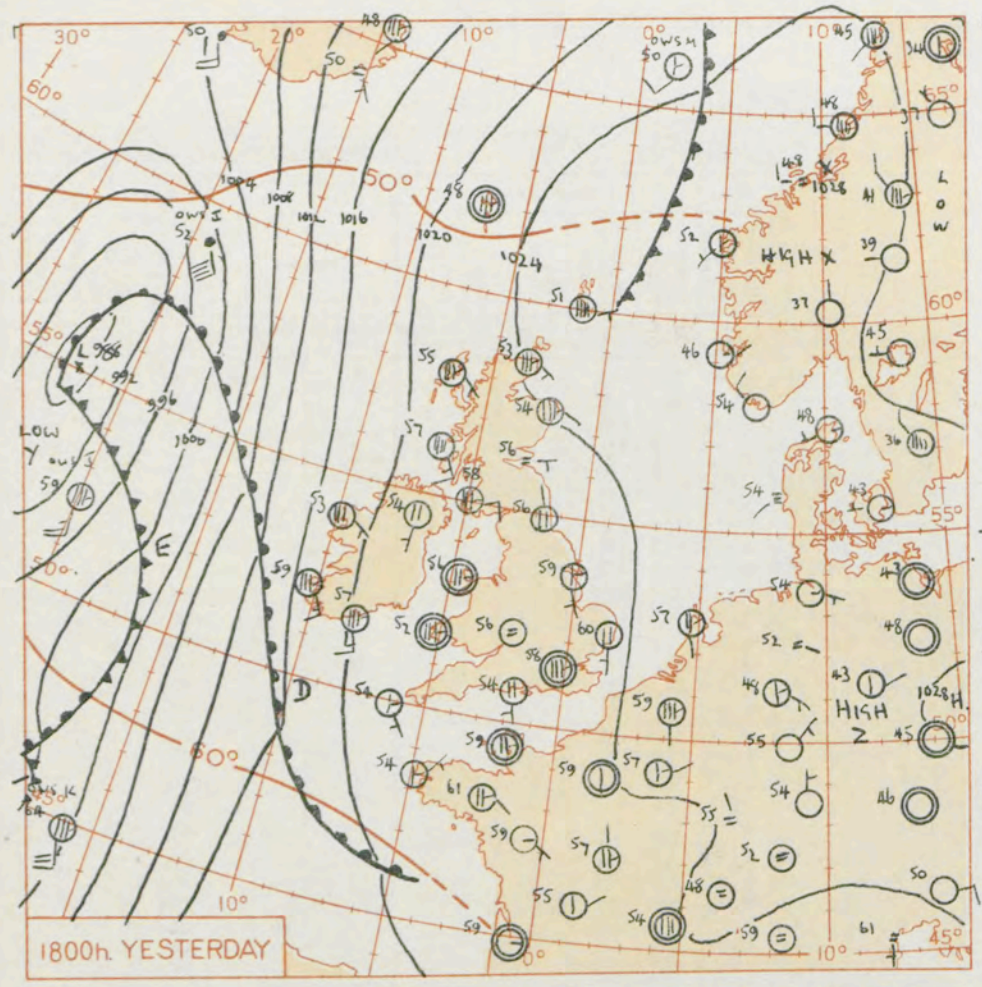
All times of observation printed in this publication are GREENWICH MEAN TIME.

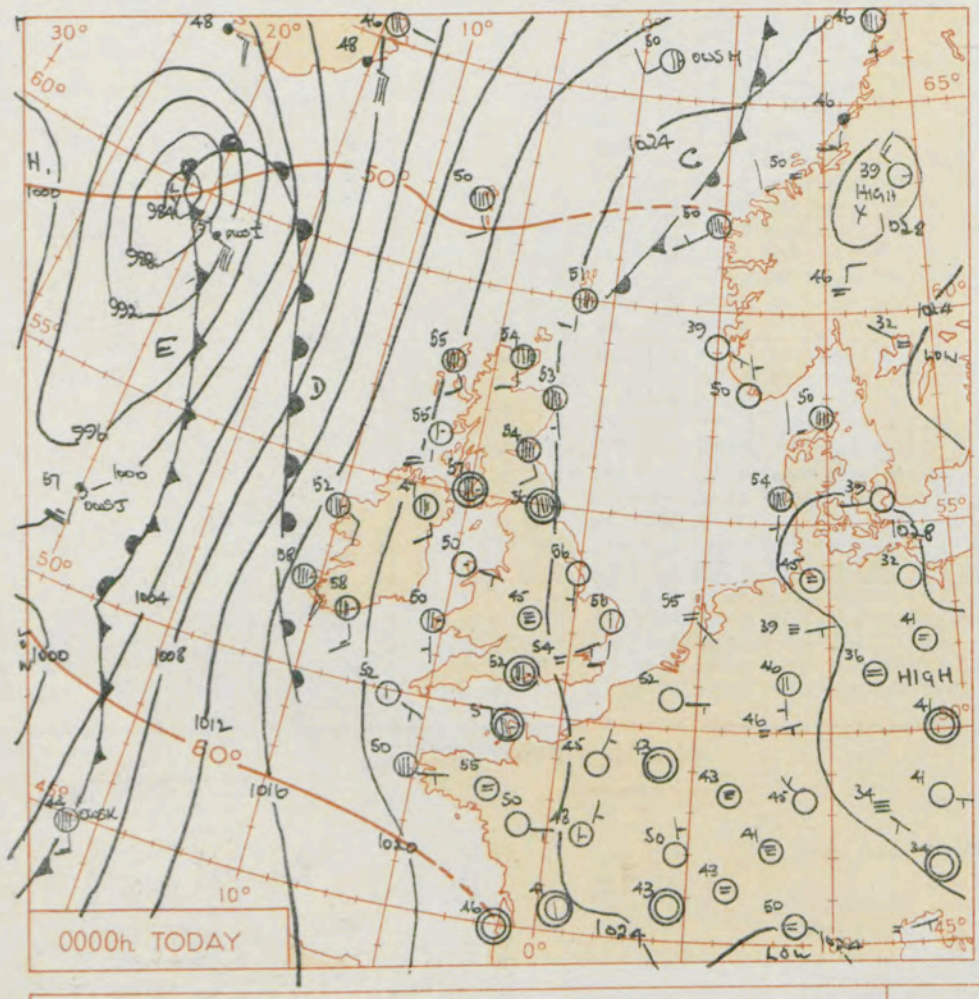
* Information not usually received.

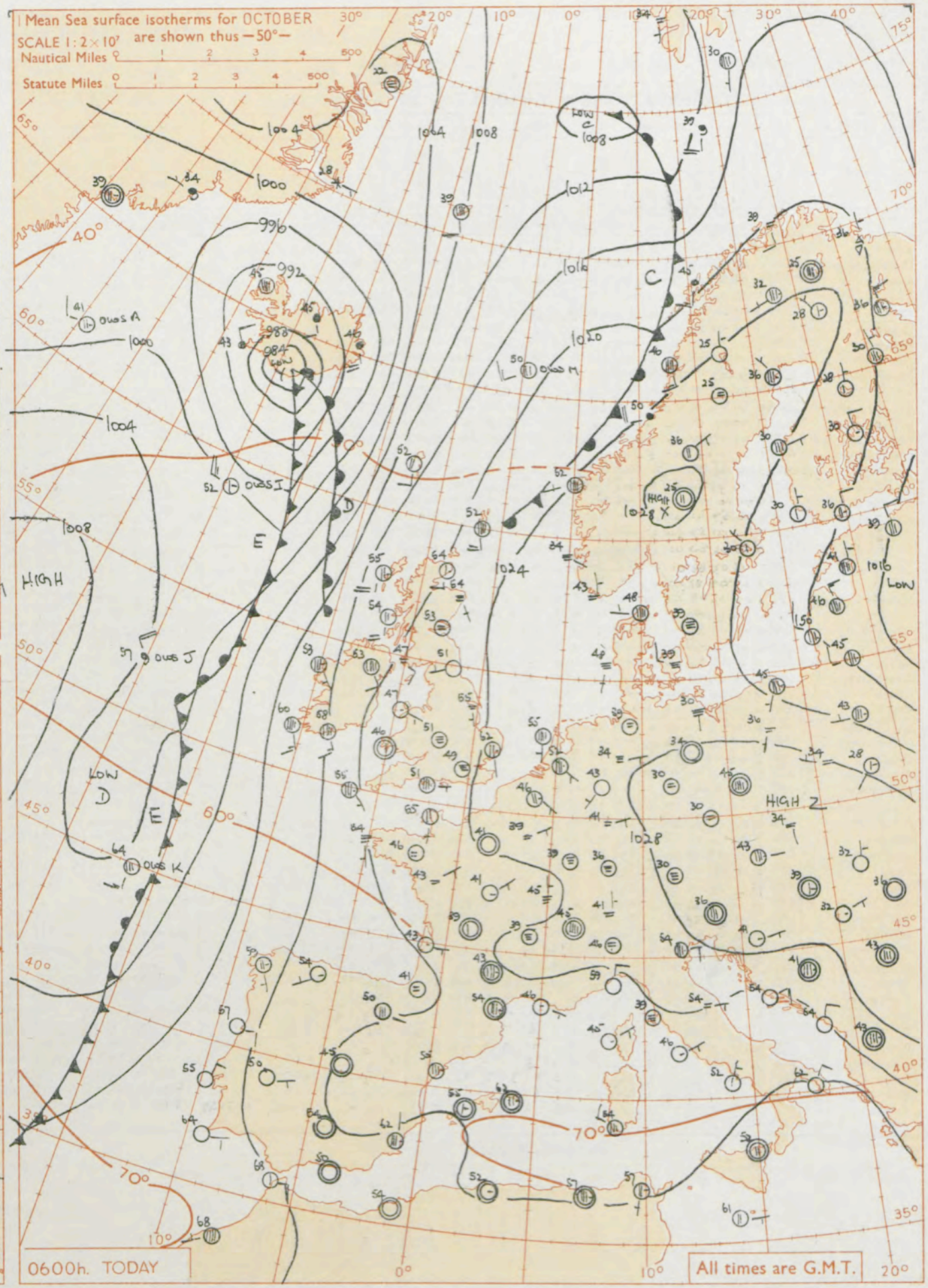
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 14th October 1959

The slow-moving anticyclone over the continent is expected to intensify a little and maintain a ridge over England and Wales. A depression, which broke away rapidly towards Iceland from a parent depression to the Northeast of the Azores, is expected to continue a rapid movement northeast, followed by a ridge which may bring a weak cold front into North Scotland. Meanwhile the parent depression will probably be transferred southeastwards towards Portugal.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be mostly dry and bright but with fog patches night and morning, especially in England and Wales. North Scotland will have rather cloudy weather with perhaps a little rain or drizzle. It will be rather warm or warm generally.

OUTLOOK FOR the following 24hours.

Probably mostly dry and warm.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 14th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	06	02	19	10	1	238	54	1	5	6	0	0	53	0	03	1	6	45						
Gatwick	776	5	08	03	11	41	1	233	53	5	5	6	0	0	53	0	02	5	6	45						
Thorney Island	871	3	08	02	59	01	1	230	55	3	5	7	0	0	54	6	04	3	6	50						
Hurn	862	7	00	00	37	11	8	224	52	7	8	5	-	-	50	8	04	1	8	20	5	6	50			
Guernsey	894	1	18	04	82	01	0	223	57	1	1	5	0	1	50	8	04	1	8	20						
Felixstowe	697	6	11	05	61	02	1	243	60	6	5	7	0	0	57	0	01	6	6	56						
Gorleston	497	2	19	07	62	03	0	251	56	2	0	9	7	0	55	1	04	2	3	58						
Mildenhall	578	7	12	05	09	42	4	242	53	7	5	6	-	-	53	3	02	7	6	35						
Cardington	559	9	00	00	01	47	0	240	50	9	-	0	-	-	50	3	02	9	-	00						
West Raynham	485	9	17	06	02	45	4	247	53	9	-	0	-	-	53	1	03	9	-	01						
Wittering	462	1	00	00	01	46	4	240	48	1	5	6	0	0	48	7	01	1	6	35						
Boscombe Down	746	7	08	05	37	03	2	230	54	7	6	3	-	-	52	8	03	7	7	07						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	06	02	32	10	1	228	49	3	5	7	0	0	48	8	04	3	6	56						
Aberporth	502	5	17	03	80	03	1	218	50	5	5	6	0	0	44	7	06	5	6	40						
Rhoose (Cardiff)	715	1	00	00	48	10	1	225	49	1	5	7	0	0	47	8	02	1	6	50						
Plymouth	827	2	06	09	62	04	1	220	48	0	0	9	0	1	45	7	04	2	0	78						
Chivenor	707	1	11	07	57	40	1	221	46	1	0	9	3	1	44	7	06	1	3	59						
St. Mawgan	817	0	09	06	80	01	1	217	46	0	0	9	0	0	44	7	08									
Culdrose	809	1	15	03	83	01	1	215	51	0	0	9	0	2	44	7	07	1	0	75						
Scilly	804	2	13	04	83	02	0	207	52	2	5	6	0	0	48	7	07	2	6	32						
Elmdon	534	6	00	00	09	46	1	239	45	6	5	6	-	-	44	2	02	6	6	45						
Shawbury	414	4	00	00	40	10	1	231	49	4	5	6	0	0	46	7	03	4	6	47						
Manchester	334	7	12	08	59	03	1	232	50	7	5	6	-	-	46	8	01	7	6	40						
Squires Gate	318	0	11	06	03	42	4	228	45	0	0	9	0	0	44	0	00									
Valley	302	1	11	03	62	01	1	219	50	1	5	6	0	0	47	8	06	1	6	35						
Ronaldsway	204	2	04	08	59	11	0	226	45	2	6	2	0	0	45	8	01	2	7	05						
Silloth	214	7	00	00	14	10	4	227	50	4	5	6	3	-	50	0	02	4	6	40	7	3	62			
Watnall	354	0	05	01	07	46	1	236	47	0	0	9	0	0	45	4	00									
Spurn Head	396	0	19	05	32	02	0	240	56	0	0	9	0	0	54	2	01									
Finningley	360	0	00	00	06	46	4	245	47	0	0	9	0	0	46	1	03									
Dishforth	261	8	02	03	17	10	2	237	54	8	6	2	-	-	53	2	05	8	7	04						
Tynemouth	262	8	00	00	24	02	2	231	56	8	6	4	-	-	55	6	04	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	18	10	78	02	2	217	55	3	5	5	3	-	53	6	05	3	6	20	7	3	60			
Prestwick	135	7	00	00	50	04	2	223	57	4	5	5	-	-	54	0	00	1	6	15	4	6	22	7	6	29
Renfrew	141	7	00	00	17	10	2	227	55	5	5	6	3	-	54	7	02	5	6	37	7	3	60			
Leuchars	171	8	13	08	23	28	4	233	54	8	6	2	-	-	54	8	02	8	7	03						
Dyce	091	8	16	06	13	28	5	245	53	8	6	0	-	-	53	8	03	8	7	01						
Wick	075	8	17	09	59	03	2	232	54	8	6	3	-	-	52	7	06	8	7	06						
Cape Wrath	049	0	14	02	86	01	0	205	56	0	0	9	0	0	50	7	09									
Sule Skerry	010	3	14	09	81	01	1	211	54	2	1	5	0	1	51	7	09	2	8	20						
Lerwick	005	8	19	12	48	28	5	240	51	8	7	1	-	-	51	6	05	8	7	02						
Stornoway	026	6	15	10	74	02	2	197	55	6	5	5	-	-	53	7	10	6	6	21	8	6	30			
Benbecula	022	3	17	15	69	01	2	188	55	2	5	5	0	0	51	7	06	2	6	20						
Tiree	100	3	17	19	62	01	1	200	55	1	0	9	3	2	49	8	05	1	3	62	3	0	75			
Aldergrove	917	6	15	07	69	03	1	218	47	0	0	9	0	1	44	2	01	6	0	75						
Malin Head	980	2	15	12	80	01	0	200	48	1	0	9	4	2	42	7	05	1	3	62						
Belmullet	976	7	13	12	82	03	2	164	52	3	5	6	7	2	47	5	07	3	6	35	5	4	60	7	0	72
Birr	965	3	13	07	83	01	0	197	46	0	0	9	0	2	42	8	07	3	0	75						
Collinstown	969	5	16	06	74	01	2	208	53	5	5	6	-	-	45	7	12	5	6	34						
Rineanna	962	4	13	11	83	01	2	183	52	1	5	6	3	2	45	5	07	1	6	40	4	0	70			
Roches Point	952	7	16	15	82	02	2	190	58	7	5	6	-	-	47	7	07	7	6	34						
Valentia	953	7	12	18	75	21	6	161	58	5	5	4	3	-	52	8	12	1	7	18	5	6	35	7	3	58

OBSERVATIONS at 06h. G.M.T. 14th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	7	08	02	01	44	4	231	52	7	5	6	-	-	51	5	00	7	6	40							ff	FF ff	50	43	Tr	1
London Airport	6	00	00	08	42	4	231	49	6	5	7	-	-	49	3	02	6	6	50							f	ff	49	39	-	1
Gatwick	6	09	00	04	41	4	230	51	6	5	7	0	0	51	3	01	6	6	50							if	f	50	44	-	1
Thorney Island	6	08	02	48	03	1	225	53	6	5	7	-	-	53	1	01	6	6	50							-	-	51	47	-	1
Hurn	7	08	02	21	11	1	219	51	7	8	3	—	-	51	3	02	1	7	08	5	6	45				pro	-	48	44	Tr	1
Guernsey	7	16	06	52	02	2	219	59	7	8	4	-	-	57	2	03	3	8	10	7	6	25				-	-	54	45	-	0
Felixstowe	3	12	05	48	03	1	241	60	3	5	7	0	0	56	3	01	3	6	56							-	-	59	53	-	1
Gorleston	5	16	01	60	03	1	244	62	5	5	6	-	-	52	3	04	5	6	30							-	-	54	45	-	1
Mildenhall	5	11	03	23	02	4	236	54	5	5	6	0	0	54	6	02	5	6	45							ff F	-	52	45	-	0
Cardington	9	00	00	01	47	4	234	47	9	-	0	-	-	47	4	00	9	-	01							FF	FF	46	39	0.1	1
West Raynham	5	14	05	20	03	4	240	51	3	5	6	3	0	50	6	03	3	6	45	3	3	60				FF	ff	50	40	Tr	0
Wittering	9	00	00	F2	47	4	237	49	9	-	0	-	-	49	6	02	9	-	00							FF	FF	46	40	-	1
Boscombe Down	9	08	05	01	47	4	226	51	9	-	0	-	-	51	0	01	9	-	00							ff	ff	50	x	-	1
Ross-on-Wye	8	23	02	17	10	1	222	45	8	6	3	-	-	44	7	03	8	7	08							-	-	42	35	-	0
Bristol	9	05	02	F9	47	4	222	51	9	-	0	-	-	51	4	00										-	f FF	47	37	-	1
Aberporth	2	00	00	80	03	1	210	46	2	5	6	0	0	43	5	02	2	6	35							-	-	46	37	-	1
Rhoose (Cardiff)	2	05	06	28	10	0	219	46	1	5	7	4	0	46	8	01	1	6	50							-	if	45	41	Tr	1
Plymouth	1	07	08	50	04	0	211	48	1	5	6	0	0	44	7	03	1	6	30							-	-	44	41	-	1
Chivenor	1	10	08	74	02	0	216	44	1	5	6	0	0	42	7	04	1	6	40							-	-	44	38	-	1
St. Mawgan	2	12	08	80	01	0	205	49	2	5	6	0	0	47	6	05	2	6	30							-	-	45	41	-	0
Culdrose	0	13	01	81	02	0	209	48	0	0	9	0	0	48	6	04										-	-	45	39	-	1
Scilly	7	13	08	83	02	1	197	55	7	0	9	2	-	50	6	07	7	4	68							-	-	52	*	-	0
Elmdon	9	00	00	01	45	4	231	51	9	-	0	-	-	51	4	00	9	-	00							f F	FF	43	36	0.1	1
Shawbury	6	06	05	06	46	4	228	45	6	5	6	-	-	45	2	03	6	6	45							-	ff FF	41	30	-	1
Manchester	1	15	06	56	01	1	225	49	1	5	6	0	0	46	5	00	1	6	45							-	ff	47	39	-	0
Squires Gate	2	11	07	11	28	4	221	41	1	5	7	0	2	41	6	02	1	6	50							ff FF	ff	39	33	-	0
Valley	1	12	05	62	02	1	212	47	1	5	6	0	0	45	6	02	1	6	35							-	-	46	42	-	0
Ronaldsway	2	14	11	66	02	1	212	54	2	5	6	0	0	49	6	04	2	6	35							-	-	45	39	-	0
Silloth	1	07	01	05	44	4	225	41	1	5	6	0	1	41	5	02	1	6	40							ff	ff	40	35	Tr	1
Watnall	9	16	05	01	45	4	237	51	9	-	0	-	-	51	3	01										if	FF	47	34	Tr	1
Spurn Head	7	18	05	24	10	4	237	55	7	6	4	-	-	55	4	00	7	7	10							ff if	if ff	53	*	-	0
Finningley	9	00	00	F9	43	4	243	45	9	-	0	-	-	45	3	03										ff	FF	41	38	0.1	1
Dishforth	8	12	05	11	10	2	236	52	8	6	2	-	-	51	3	04	8	7	04							-	FF ido FF	48	48	Tr	1
Tynemouth	0	25	04	12	28	4	230	51	0	0	9	0	0	50	4	00										-	ff	50	45	-	1
Eskdalemuir	3	00	00	58	01	1	237	46	3	6	4	0	0	46	6	06	3	7	15							-	-	43	37	Tr	1
Mull of Galloway	6	18	16	78	03	1	201	56	7	5	5	3	-	48	6	06	7	6	20	8	3	60				*	*	54	*	-	1
Prestwick	8	12	07	50	10	1	213	47	6	5	7	-	-	45	7	01	6	6	50							-	-	46	43	-	0
Renfrew	0	00	00	37	11	1	218	48	0	0	9	0	0	48	5	02										-	if	46	41	-	1
Leuchars	8	00	00	23	10	4	218	53	8	6	2	-	-	53	7	04	8	7	03							f	f	52	49	0.1	1
Dyce	8	14	03	17	10	5	229	54	3	6	2	-	-	54	7	07	3	7	02	8	7	03				ido f ido	f	53	52	Tr	1
Wick	3	17	12	48	40	4	213	54	1	5	6	0	5	51	7	09	1	6	30	3	0	70				-	-	53	50	-	1
Cape Wrath	6	18	02	82	02	2	187	54	6	0	9	7	-	52	7	06	6	3	58							-	-	51	46	-	1
Sule Skerry	3	14	09	81	02	0	189	55	3	5	5	0	0	53	7	09	3	6	20									53	x	-	1
Lerwick	8	18	18	66	02	2	225	52	8	6	3	-	-	50	6	07	8	7	07							* f	* f	51	49	-	1
Stornoway	5	19	21	74	03	1	182	55	2	5	6	3	1	46	5	03	2	6	40	3	3	58				-	-	54	51	-	1
Benbecula	5	17	15	74	03	0	177	52	2	0	9	4	2	45	7	12	2	3	65	4	0	75				-	-	52	47	-	1
Tiree	4	16	21	62	03	1	189	54	0	0	9	0	2	49	7	02	4	0	75							-	-	54	49	-	1
Aldergrove	8	14	08	62	02	1	198	53	8	5	5	-	-	51	7	10	8	6	26							-	-	44	40	TR	0
Malin Head	7	12	12	74	03	1	186	49	6	0	9	5	2	44	7	08	6	3	62	7	0	70				*	*	46	42	TR	0
Belmullet	7	12	02	83	01	2	152	53	7	5	6	-	-	48	5	04	7	6	36							*	*	51	47	-	1
Birr	1	14	04	74	01	1	184	47	1	5	6	0	0	43	7	03	1	6	45							*	*	45	37	TR	1*
Collinstown	2	17	03	74	01	1	200	49	2	5	6	0	1	43	8	03	2	6	30							*	*	47	38	TR	1
Rineanna	5	12	14	83	01	1	170	54	3	5	5	3	-	47	6	03	1	6	26	3	6	45	5	3	58	*	*	51	48	-	1
Roches Point	8	14	14	82	02	2	177	58	8	5	6	-	-	50	6	04	8	6	30							*	*	57	54	-	0
Valentia	8	14	17	75	02	2	148	60	8	6	4	-	-	54	6	04	4	7	19	8	6	35				*	*	57	56	TR	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	617	332	2	24	12	98	01	8	977	42	2	2	5	0	0	0	0	7	04	53	38	49	-	5
OWS 'B'	565	510	8	09	22	61	61	7	885	42	3	7	3	2	-	0	0	7	17	51	41	10	4	7
OWS 'C'	528	355	8	28	26	69	02	2	084	47	3	5	6	7	-	0	0	8	19	52	39	49	-	4
OWS 'D'	440	410	8	20	22	28	61	4	056	63	6	7	2	2	-	0	0	8	07	01	63	17	3	6
OWS 'I'	591	188	8	16	42	96	61	6	886	57	6	7	3	2	-	3	1	6	32	02	56	66	4	3
OWS 'J'	525	199	8	19	25	60	51	5	984	57	6	6	4	1	-	4	1	2	27	01	57	18	5	9
OWS 'K'	450	158	8	17	14	65	03	8	044	64	4	5	6	7	-	3	1	8	04	05	61	17	5	8
OWS 'M'	660	020(E)	5	23	09	80	02	1	225	50	3	8	4	0	8	5	2	7	09	51	48	23	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	618	331	5	26	09	98	25	8	974	41	5	9	5	6	3	0	0	3	05	54	41	49	-	4
OWS 'B'	565	510	8	23	20	59	61	6	844	40	8	0	4	2	-	0	0	5	08	53	40	19	4	7
OWS 'C'	528	355	8	16	22	69	02	2	041	50	6	5	6	7	-	0	0	6	27	02	45	16	3	5
OWS 'D'	440	410	2	34	19	78	02	6	084	57	2	1	5	0	0	0	0	2	20	55	50	49	-	6
OWS 'I'	591	190	3	28	26	97	01	6	987	52	3	5	4	0	0	0	0	2	72	53	46	99	4	2
OWS 'J'	525	201	8	33	20	60	50	2	040	57	5	5	3	2	-	7	1	2	15	51	55	18	5	5
OWS 'K'	450	158	6	18	15	60	02	6	056	64	6	5	5	0	0	0	0	3	12	00	63	16	5	5
OWS 'M'	660	022(E)	6	21	16	80	02	1	210	50	2	8	4	5	-	0	0	7	09	51	46	21	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35756

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 15th October 1959

OBSERVATIONS at 12h. G.M.T. 14th October 1959

Station	Station Number	Total Cloud (1)	Wind Direction (2)	Wind Speed (3)	Visibility (4)	Weather Present (5)	Weather Past (6)	Bar at M.S.L. (7)	Dry Bulb Temp. (8)	Cloud Amount (9)	Low (10)	Height (11)	Medium (12)	High (13)	Dew Point Temp. (14)	Bar Character (15)	Change in 3 hours (16)	Cloud Layers Amount (17)	Form (18)	Height (19)	Amount (20)	Form (21)	Height (22)	Amount (23)	Form (24)	Height (25)
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs
Kew	775	4	16	08	70	01	4	236	65	4	8	6	0	0	50	8	05	2	8	30	3	6	40			
London Airport	772	3	17	09	80	03	4	234	68	2	2	6	3	0	52	8	07	2	8	35						
Gatwick	776	4	18	08	60	02	4	232	65	4	8	6	0	0	50	7	04	1	8	35	4	6	50			
Thorney Island	871	3	18	08	74	01	1	237	67	2	8	6	0	0	55	0	01	1	8	30						
Hurn	862	2	16	09	80	01	1	236	65	2	8	5	3	0	54	7	01	2	8	22						
Guernsey	894	0	15	08	82	01	1	224	64	0	0	9	0	0	53	8	03									
Felixstowe	697	2	14	06	66	01	1	228	64	2	5	7	0	0	56	8	01	2	6	56						
Gorleston	497	6	16	11	62	01	2	232	62	1	2	5	7	0	57	0	01	1	8	27	6	3	60			
Mildenhall	578	3	16	09	69	01	1	240	70	3	8	6	0	0	47	8	05	1	8	30						
Cardington	559	1	15	08	61	03	0	237	65	1	8	6	0	0	52	7	05	1	8	30						
West Raynham	485	2	15	10	66	03	1	243	68	2	5	7	0	0	49	8	06	2	6	56						
Wittering	462	1	19	02	48	01	4	238	62	1	6	1	0	0	55	8	06	1	7	02						
Boscombe Down	746	5	16	10	66	03	4	227	65	5	8	4	0	0	55	8	01	3	8	15	3	6	40			
Ross-on-Wye	627	6	20	05	63	03	4	220	62	6	8	5	-	-	49	8	10	4	8	25						
Bristol	628	5	19	08	79	03	4	226	65	5	1	5	-	-	46	5	03	5	8	25						
Aberporth	502	5	17	11	82	03	1	211	61	5	1	5	0	0	49	8	06	5	8	22						
Rhoose (Cardiff)	715	7	12	04	58	03	4	223	60	7	8	4	-	-	52	7	04	1	8	18	7	6	45			
Plymouth	827	7	19	10	82	02	1	217	62	7	5	6	-	-	53	7	01	1	6	20	7	6	30			
Chivenor	707	5	18	07	82	03	1	214	64	4	1	5	3	1	53	8	05	4	8	24						
St. Mawgan	817	6	15	16	85	01	1	210	61	6	8	5	0	0	54	8	03	3	8	25	4	6	30			
Culdrose	809	2	13	08	82	01	1	206	64	1	8	5	3	2	52	8	03	1	8	20						
Scilly	804	2	13	14	83	02	0	198	63	2	5	6	0	0	57	4	00	2	6	30						
Elmdon	534	7	18	02	40	28	4	237	55	7	6	3	-	-	55	1	01	2	7	03	7	7	06			
Shawbury	414	7	15	05	48	10	4	229	57	4	6	4	-	-	53	8	05	4	7	12	4	6	40			
Manchester	334	7	18	12	48	02	4	231	58	7	8	4	-	-	52	6	01	2	7	10	4	8	15	6	6	20
Squires Gate	318	8	16	13	28	10	4	231	55	7	6	2	-	-	53	2	01	7	7	05	8	7	10			
Valley	302	2	17	10	82	02	1	217	62	2	1	6	0	1	51	4	00	2	8	30						
Ronaldsway	204	1	16	08	66	02	1	217	60	1	8	4	0	1	50	8	01	1	8	18						
Silloth	214	3	19	06	56	02	4	223	62	1	5	7	3	0	49	7	05	1	6	50	3	3	62			
Watnall	354	8	00	00	11	10	4	239	55	8	6	2	-	-	55	8	02	8	7	05						
Spurn Head	396	0	00	00	24	01	0	242	60	0	0	9	0	0	59	7	04									
Finningley	360	8	12	05	08	42	4	246	53	8	6	1	-	-	53	8	04	8	7	02						
Dishforth	261	8	15	07	03	42	5	242	52	8	6	1	-	-	52	8	03	8	7	02						
Tynemouth	262	7	25	04	12	10	4	238	57	0	0	9	0	7	51	6	03	7	2	75						
Eskdalemuir	162	2	16	08	58	05	0	232	59	1	1	4	3	1	51	8	03	1	8	18						
Mull of Galloway	131	5	16	21	74	02	2	207	59	5	5	5	0	0	49	1	01	5	6	20						
Prestwick	135	6	15	08	64	02	1	211	59	6	8	5	-	-	50	7	02	3	8	22	6	6	28			
Renfrew	141	7	17	10	56	04	1	218	59	7	5	6	-	-	50	7	05	2	6	28	7	6	40			
Leuchars	171	6	21	12	60	10	2	222	60	0	0	9	0	1	50	8	02	6	0	75						
Dyce	091	7	16	12	59	10	4	223	57	3	6	4	-	-	53	8	06	3	7	10	6	7	12			
Wick	075	3	16	10	48	10	1	207	58	1	6	3	3	2	54	7	08	1	7	06						
Cape Wrath	049	8	23	02	82	03	2	199	55	8	5	6	-	-	51	4	00	8	6	30						
Sule Skerry	010	6	16	05	74	02	2	181	56	6	8	4	-	-	52	7	10	6	8	15						
Lerwick	005	7	17	18	74	01	4	214	54	3	6	3	7	-	52	8	08	3	7	07	7	6	40			
Stornoway	026	7	18	20	82	02	2	189	57	1	5	5	3	6	48	5	01	1	6	25	3	3	62	6	2	70
Benbecula	022	7	17	21	80	02	2	175	58	1	1	5	3	2	46	8	03	1	8	22	5	3	60	7	0	72
Tiree	100	7	17	20	74	01	1	194	58	4	8	5	3	2	48	6	03	1	8	25	3	6	30	6	0	72
Aldergrove	917	7	17	12	74	02	2	201	57	7	5	6	-	-	48	8	03	1	6	25	7	6	40			
Malin Head	980	7	17	12	83	03	2	183	59	1	1	5	3	6	45	7	09	1	8	22	7	2	70			
Belmullet	976	7	15	14	81	02	2	156	57	5	8	5	7	-	52	7	01	1	8	23	5	6	45	7	4	59
Birr	965	7	15	09	83	02	2	185	60	1	8	5	0	2	48	5	04	1	6	25	7	0	75			
Collinstown	969	2	16	13	74	02	0	198	60	1	5	6	0	1	46	8	02	1	6	30						
Rineanna	962	8	14	15	83	02	2	175	59	8	5	5	-	-	52	7	03	6	6	35						
Roches Point	952	8	16	13	78	03	2	184	60	8	5	5	-	-	54	6	01	7	6	24	8	6	30			
Valentia	953	7	14	19	80	02	2	153	64	7	8	4	-	-	55	0	01	1	7	19	7	8	25			

OBSERVATIONS at 18h. G.M.T. 14th October 1959

Station	Station Number	Total Cloud (26)	Wind Direction (27)	Wind Speed (28)	Visibility (29)	Weather Present (30)	Weather Past (31)	Bar at M.S.L. (32)	Dry Bulb Temp. (33)	Cloud Amount (34)	Low (35)	Height (36)	Medium (37)	High (38)	Dew Point Temp. (39)	Bar Character (40)	Change in 3 hours (41)	Cloud Layers Amount (42)	Form (43)	Height (44)	Amount (45)	Form (46)	Height (47)	Amount (48)	Form (49)	Height (50)
		N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	TdTd	a	pp	Ns	C	hshs	Ns	C	hshs	Ns	C	hshs
Kew	775	1	13	04	56	02	0	227	59	1	5	7	0	0	47	8	02	1	6	56						
London Airport	772	1	14	03	59	04	1	227	59	1	5	8	0	0	47	1	03	1	6	57						
Gatwick	776	0	00	00	60	01	1	228	56	0	0	9	0	0	48	5	01									
Thorney Island	871	1	09	04	62	02	0	225	57	1	5	7	0	0	53	5	03	1	6	56						
Hurn	862	1	09	05	59	04	1	221	59	1	5	7	4	1	55	5	00	1	6	50						
Guernsey	894	0	06	05	66	02	0	213	59	0	0	9	0	0	51	5	01									
Felixstowe	697	1	09	08	48	02	0	236	61	0	0	9	0	1	54	6	04	1	0	75						
Gorleston	497	0	13	06	58	01	1	245	60	0	0	9	0	0	56	4	00									
Mildenhall	578	0	13	05	59	02	1	233	58	0	0	9	0	0	48	3	02									
Cardington	559	1	07	07	57	01	0	229	57	2	0	9	3	0	50	3	03	2	3	62						
West Raynham	485	1	16	07	66	01	1	237	56	1	5	7	0	0	50	2	03	1	6	50						
Wittering	462	1	13	08	59	01	0	230	59	1	4	6	0	0	50	5	00	1	6	35						
Boscombe Down	746	1	13	07	63	02	1	225	55	1	5	6	0	0	49	5	01	1	6	40						
Ross-on-Wye	627	6	12	05	77	02	1	227	60	6	5	6	0	1	52	3	06	6	6	30						
Bristol	628	2	16	06	56	04	1	219	61	2	8	6	0	0	51	3	04	1	8	30						
Aberporth	502	1	19	07	74	01	1	208	55	0	0	9	0	1	48	2	03	1	0	75						
Rhoose (Cardiff)	715	4	00	00	82	03	1	216	59	2	8	6	3	0	53	3	05	1	8	20	3	3	60			
Plymouth	827	0	10	06	61	01	0	208	59	0	0	9	0	0	55	3	01									
Chivenor	707	7	09	06	83	02	2	207	62	7	8	6	-	-	55	5	00	7	6	30						
St. Mawgan	817	1	11	11	69	02	1	202	58	1	1	4	0	1	55	4	00	1	8	15						
Culdrose	809	1	10	04	56	05	0	200	58	1	7	2	0	4	56	4	02	1	7	04						
Scilly	804	1	13	11	83	02	0	187	58	1	5	6	0	0	54	6	02	1	6	30						
Elmdon	534	5	10	02	26	10	2	223	58	5	8	5	0	0	53	5	04	1	8	20	5	6	35			
Shawbury	414	2	00	00	56	03	1	222	54	2	5	6	0	1	53	3	01	2	6	40						
Manchester	334	1	13	08	32	04	1	222	57	1	0	9	3	0	51	3	02	1	3	59						
Squires Gate	318	1	16	05	19	10	1	218	52	1	5	6	0	1	48	5	00	1	6	40						
Valley	302	3	14	07	81	02	0	209	55	2	5	7	0	1	51	3	03	2	6	50						
Ronaldsway	204	3	14	08	74	02	1	212	56	3	8	5	0	1	49	3	03	1	8	20						
Silloth	214	1	19	05	17	10	1	220	53	1	5	6	4	0	51	3	04	1	6	30						
Watnall	354	7	00	00	06	46	4	229	56	7	5	6	-	-	54	3	00	7	6	40						
Spurn Head	396	3	14	14	57	02	0	233	60	3	5	5	0	0	57	5	06	8	6	25						
Finningley	360	3	36	03	05	46	4	234	53	3	5	6	0	0	53	5	03	8	6	40						
Dishforth	261	8	18	07	11	10	2	235	54	8	6	2	-	-	53	3	01	8	7	03						
Tynemouth	262	4	20	10	16	10	4	232	55	4	5	6	0	0	52	3	02	4	6	30						
Eskdalemuir	162	5	00	00	48	10	1	226	50	5	4	6	0	0	47	5	01	5	6	35						
Mull of Galloway	131	7	18	16	80	01	2	204	57	7	5	5	-	-	49	5	05	7	6	20						
Prestwick	135	7	14	05	58	04	1	210	58	6	5	5	-	-	48	3	08	1	6	16	6	6	22			
Renfrew	141	3	18	03	15	04	2	212	57	3	5	6	-	-	51	3	04	3	6	30	7	6	35			
Leuchars	171	5	16	02	48	10	1	214	54	4	5	6	0	1	51	3	03	4	6	40	3	0	75			
Dyce	091	4	17	08	40	10	1	220	52	1	5	7	0	8	50	2	05	1	6	50	4	2	70			
Wick	075	6	16	05	40	10	1	200	53	0	0	9	0	2	49	5	00	6	0	75						
Cape Wrath	049	8	20	02	81	02	2	182	55	8	0	9	7	-	49	7	05	8	3	58						
Sule Skerry	010	8	26	05	74	03	2	184	55	8	8	4	-	-	51	2	07	8	8	15						
Lerwick	005	8	19	14	32	10	2	201	54	7	6	0	-	-	53	6	04	7	7	01						
Stornoway	026	7	19	18	74	02	2	178	56	4	0	9	4	8	47	5	01	4	3	60	7	2	70			
Benbecula	022	7	17	13	74	02	2	173	55	1	1	5	3	2	47	0	01	1	8	25	6	3	58	7	0	70
Tiree	100	6	15	18	74	01	2	183	56	2	0	9	3	9	49	6	02	2	3	62	5	1	72			
Aldergrove	917	5	12	06	74	01	2	196	53	1	5	6	3	2	49	3	03	1	6	30	5	0	75			
Malin Head	980	7	15	07	80	01	2	178	54	3	0	9	4	2	48	3	02	3	3	60	7	2	70			
Belmullet	976	7	13	07	81	02	2	152	58	5	5	5	7	-	53	2	02	3	6	27	5	6	45	7	4	59
Birr	965	5	15	07	85	01	2	180	57	1	5	6	0	2	51	3	04	1	6	40	5	0	75			
Collinstown	969	3	15	09	74	02	1	192	57	1	5	6	3	2	51	2	05	1	6	30	3	0	70			
Rineanna	962	7	13	11	83	02	2	169	59	1	5	6	7	2	55	2	03	1	6	30	4	4	59	7	0	70
Roches Point	952	7	14	12	78	02	2	179	60	7	5	5	-	-	57	3	01	7	6	29						
Valentia	953	7	13	11	77	02	2	149	62	7	8	4	7	-	55	3	01	2	7	19	6	8	43	7	6	40

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	67	7.3	-	1
London Airport	-	-	69	7.7	-	0
Gatwick	-	-	67	8.5	-	0
Thorney Island	-	-	67	8.5	-	1
Hurn	-	-	66	*	-	1
Guernsey	-	-	66	9.0	-	0
Felixstowe	-	-	67	7.9	-	0
Gorleston	-	-	63	6.7	-	0
Mildenhall	-	-	72	8.0	-	1
Cardington	-	-	70	7.7	-	0
West Raynham	-	-	69	7.3	-	0
Wittering	FF	-	68	6.0	-	0
Boscombe Down	FF	-	67	6.0	-	0
Ross-on-Wye	f	f	66	4.0	-	0
Bristol	-	-	67	6.0	-	0
Aberporth	-	-	63	9.4	-	1
Rhoose (Cardiff)	tf	-	64	6.9	-	1
Plymouth	-	-	63	3.6	-	1
Chivenor	-	-	66	6.5	-	1
St. Mawgan	-	-	64	7.3	-	0
Culdrose	-	-	65	6.6	-	1
Scilly	-	-	64	9.4	-	0
Elmdon	ffF	-	62	1.3	-	1
Shawbury	FFff	-	61	2.6	-	0
Manchester	-	-	62	2.8	-	0
Squires Gate	ff	-	61	2.3	-	0
Valley	-	-	62	9.5	-	0
Ronaldsway	-	-	61	6.8	-	0
Silloth	-	f	62	5.0	-	0
Watnall	f	ff	60	0.9	-	1
Spurn Head	FF	-	61	5.6	-	0
Finningley	ff	FF	56	0.0	0.1	1
Dishforth	FFidoff	ff	56	0.0	TR.	1
Tynemouth	-	ff FF	58	5.6	-	1
Eskdalemuir	-	ff FF	62	6.7	-	0
Mull of Galloway	*	*	60	*	-	1
Prestwick	-	-	64	4.5	-	0
Renfrew	-	-	62	2.6	-	0
Leuchars	-	-	63	6.3	-	0
Dyce	-	-	61	3.8	-	0
Wick	-	-	59	4.7	-	0
Cape Wrath	-	-	57	*	-	0
Sule Skerry	*	*	57	*	-	0
Lerwick	-	-	55	0.0	-	1
Stornoway	-	-	59	3.3	-	1
Benbecula	-	-	59	3.4	-	1
Tiree	-	-	59	2.5	-	0
Aldergrove	-	-	60	2.4	-	0
Malin Head	*	*	62	5.9	-	*
Belmullet	*	*	60	0.1	-	*
Birr	*	*	64	7.8	TR.	*
Collinstown	*	*	61	7.3	TR.	*
Rineanna	*	*	63	0.0	-	*
Roches Point	*	*	62	0.2	-	*
Valentia	*	*	66	0.8	-	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Low	Height	Medium	High	Course Direction	Course Speed	Bar Character	Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
	LaLaLa	LoLaLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
OWS A	61·8	33·2	6	23	14	96	80	8	998	41	6	2	3	-	-	0	0	2	07	55	41	49	-	3
OWS B	56·5	51·0	7	23	06	65	15	6	853	42	6	5	4	7	0	0	0	0	02	51	40	09	3	6
OWS C	52·8	35·5	8	27	11	59	60	6	024	51	8	7	4	-	-	0	0	3	05	03	47	49	-	3
OWS D	44·0	41·0	6	32	23	78	02	2	136	59	6	2	5	0	0	0	0	2	27	53	48	32	3	4
OWS I	59·2	18·9	7	33	10	98	02	2	078	51	7	5	5	-	-	0	0	1	37	54	41	32	4	6
OWS J	52·5	20·1	8	35	20	60	20	5	066	54	5	8	3	2	-	0	0	0	05	53	54	35	4	4
OWS K	44·9	15·9	7	14	10	80	02	2	070	66	2	9	4	4	6	0	0	1	05	02	63	00	-	0
OWS M	66·1	02·3(E)	8	20	20	75	02	2	162	50	8	6	4	-	-	0	0	7	29	50	48	20	2	2

18h. Ships Reports

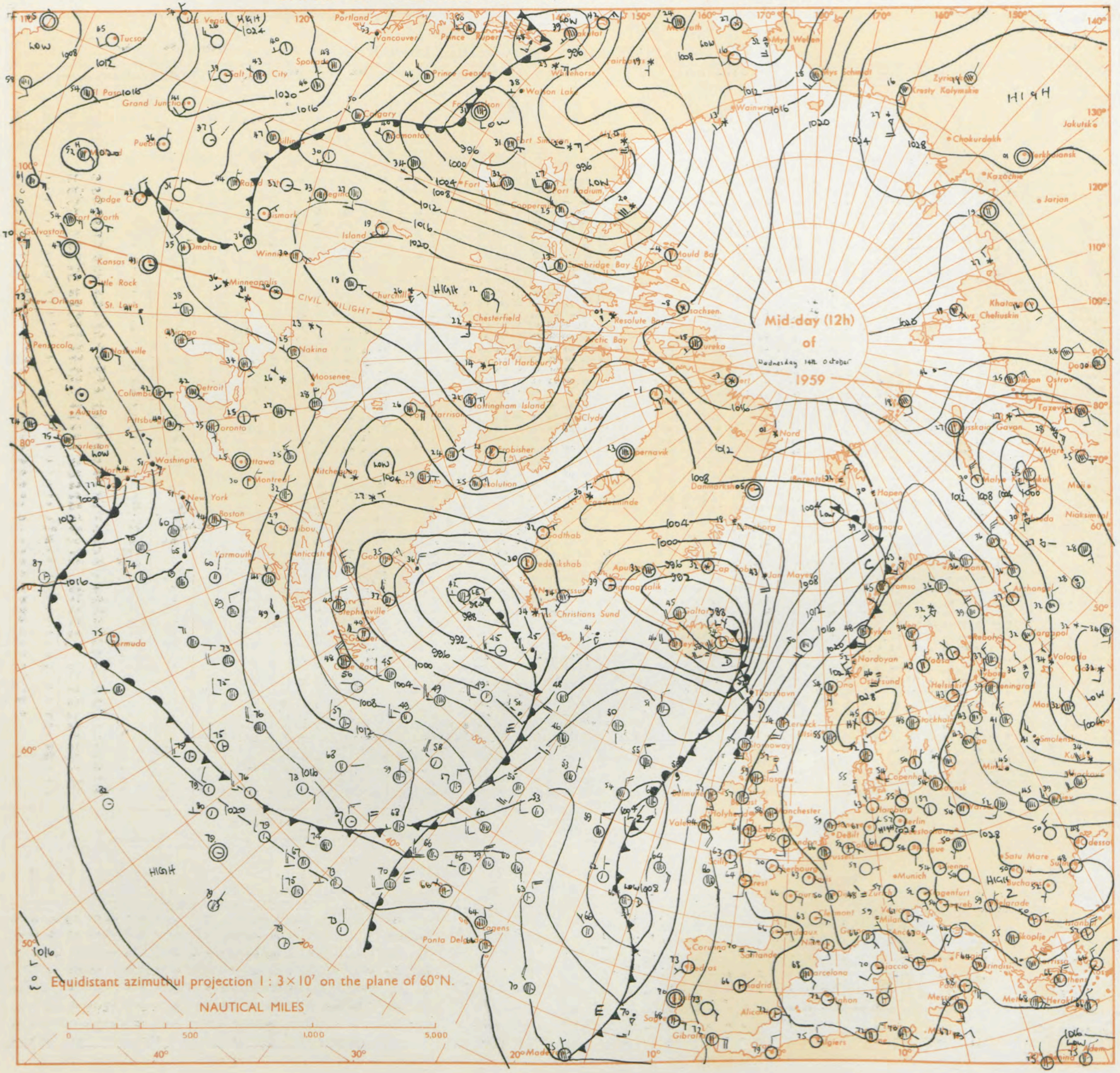
Ship	LAT.	LONG.	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Low	Height	Medium	High	Course Direction	Course Speed	Bar Character	Change in 3 hours	Temp. Sea	Temp. Dew Point	Waves Direction	Waves Period	Waves Height
	LaLaLa	LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
O.W.S. "A"	619	331	7	22	20	97	80	8	004	42	7	2	4	-	-	0	0	2	02	54	39	23	4	3
O.W.S. "B"	565	510	8	14	14	65	02	2	841	42	8	5	4	-	-	0	0	7	07	51	39	12	3	6
O.W.S. "C"	528	355	7	20	10	69	80	6	025	49	6	8	5	4	0	0	0	8	05	01	45	49	-	4
O.W.S. "D"	440	410	7	25	14	78	03	1	149	61	1	1	5	3	6	0	0	4	00	51	50	32	3	3
O.W.S. "I"	592	186	7	01	03	98	02	2	037	52	7	5	5	-	2	0	0	2	11	53	44	00	-	0
O.W.S. "J"	525	200	7	36	14	65	25	5	080	55	7	9	4	0	2	0	0	3	05	52	52	34	4	4
O.W.S. "K"	450	157	6	10	06	80	02	2	076	66	2	2	5	4	2	0	0	3	09	02	63	00	-	0
O.W.S. "M"	661	023(E)	8	20	30	58	61	2	109	52	8	7	3	-	-	0	0	7	25	01	50	20	3	5

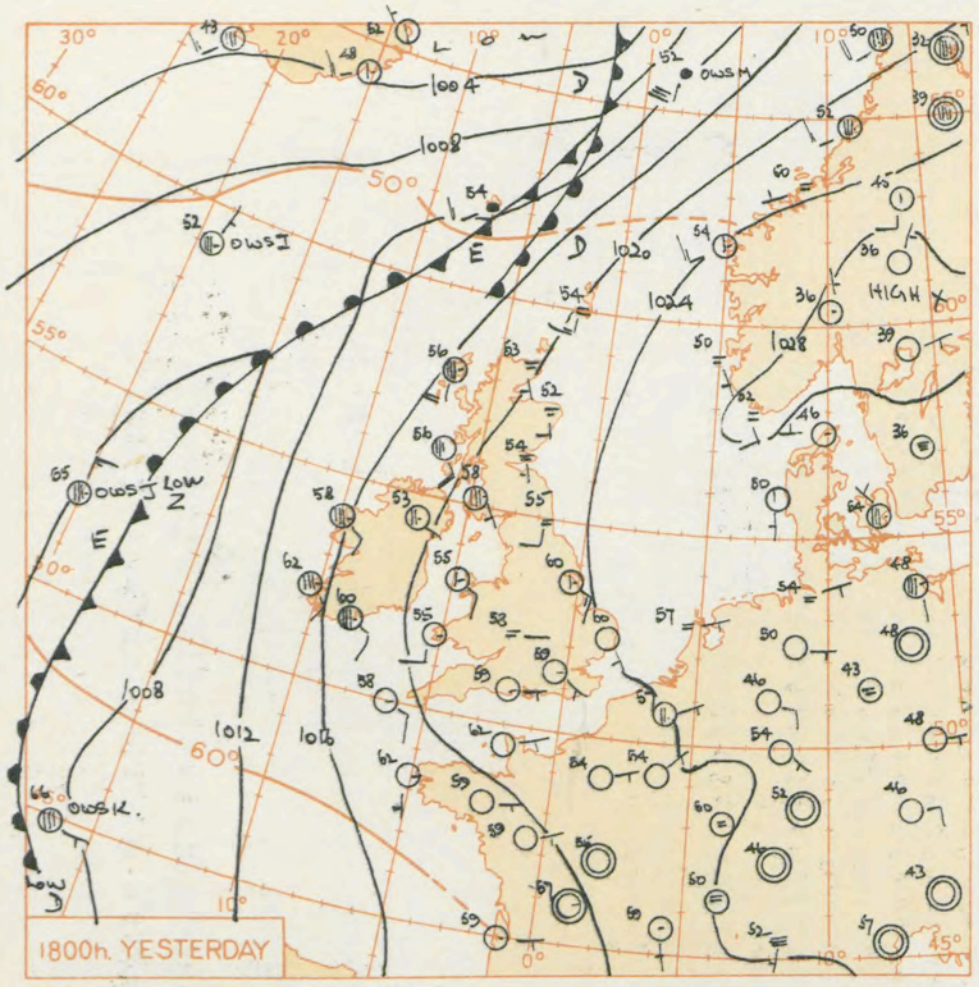
All times of observation printed in this publication are GREENWICH MEAN TIME.

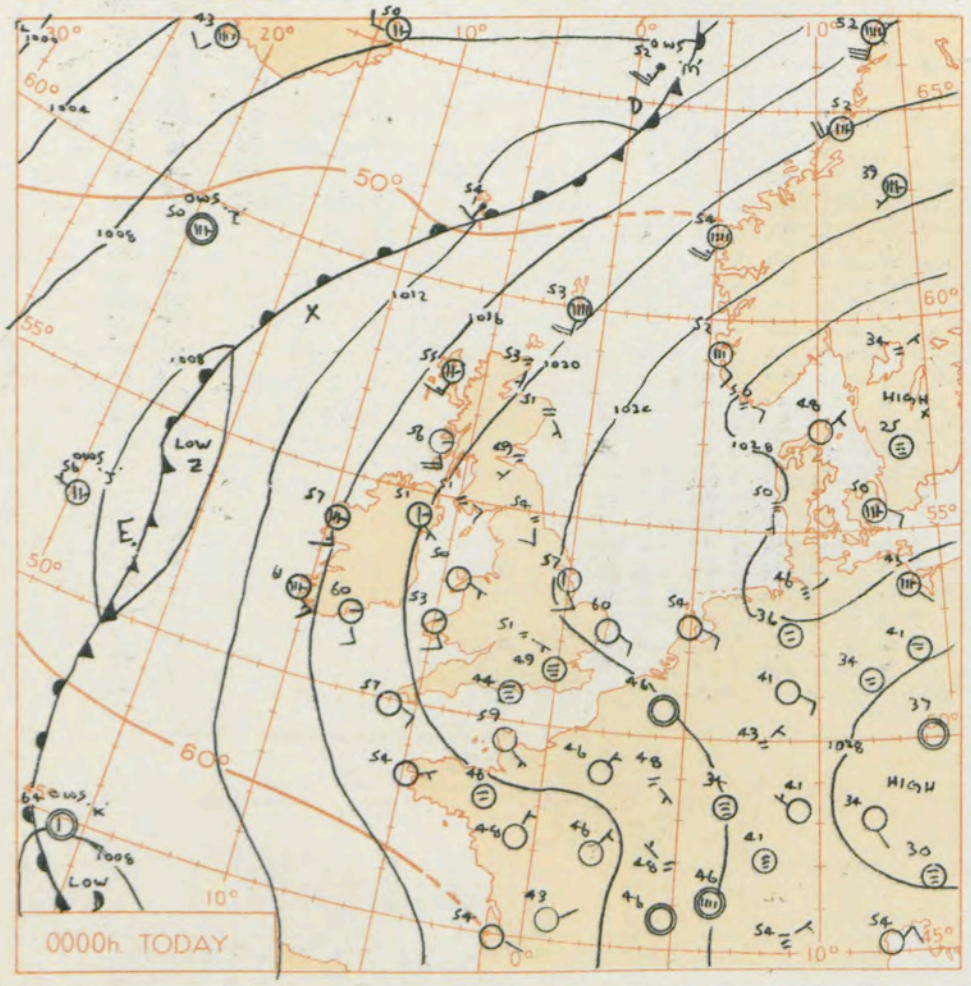
* Information not usually received.

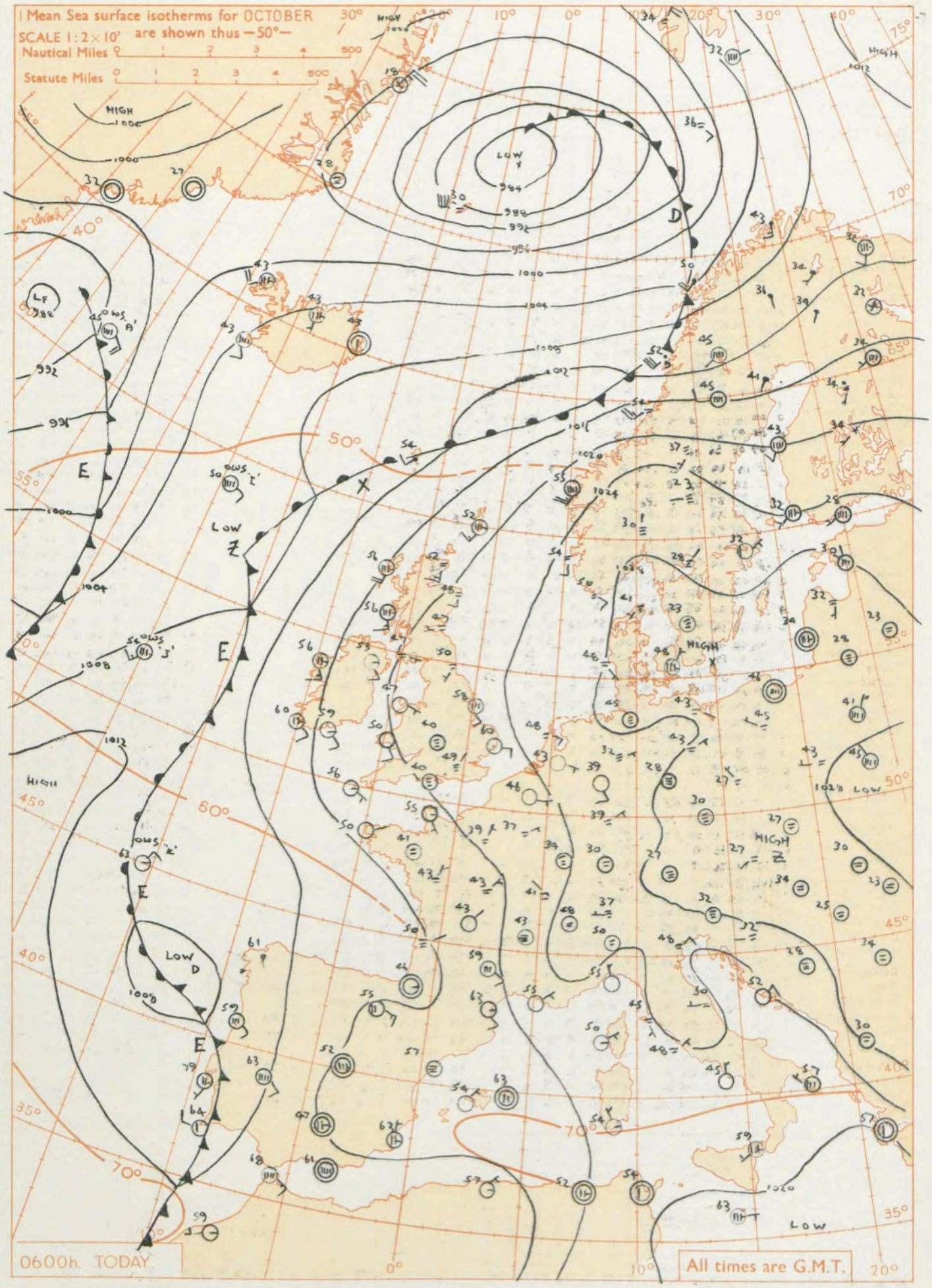
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 15th October 1959

The large anticyclone covering much of the continent will maintain a southeasterly to south airstream over the British Isles. A deep depression will move east from west Atlantic to mid-Atlantic whilst another depression moves quickly from the eastern seaboard of America towards mid Atlantic also. The weakening depression off northwest Spain will continue drifting southeast.

FORECAST FOR BRITISH ISLES until noon tomorrow

The afternoon will be fine warm and sunny in most parts of the British Isles. Mist and fog will develop again during the evening and night, becoming dense in places and more widespread around dawn, but clearing gradually to-morrow morning. There may be a touch of ground frost in a few places to-night.

OUTLOOK FOR the rest of to-morrow and Saturday.

In most areas it will continue dry apart from some night and morning fog: there may be a little rain, however, in some western districts on Saturday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 15th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	51	*	*	*	*	*		*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	00	00	08	46	4	228	49	0	0	9	0	0	47	8	03									
Gatwick	776	0	00	00	23	12	0	228	41	0	0	9	0	0	41	8	05									
Thorney Island	871	0	07	03	62	02	0	222	50	0	0	9	0	0	47	8	04									
Hurn	862	0	00	00	19	40	4	216	44	0	0	9	0	0	43	8	07									
Guernsey	894	0	11	02	56	02	0	207	57	0	0	9	0	0	55	7	05									
Felixstowe	697	0	09	07	35	02	0	232	60	0	0	9	0	0	57	8	10									
Gorleston	497	0	12	09	56	02	0	240	60	0	0	9	0	0	58	8	05									
Mildenhall	578	0	10	04	14	12	0	235	48	0	0	9	0	0	48	7	04									
Cardington	559	0	30	07	50	02	0	233	48	0	0	9	0	0	47	8	01									
West Raynham	485	0	13	08	03	46	1	241	49	0	0	9	0	0	48	7	05									
Wittering	462	0	00	00	32	11	0	238	49	0	0	9	0	0	48	4	01									
Boscombe Down	746	0	07	08	58	02	0	222	53	0	0	9	0	0	45	7	06									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	00	00	18	11	0	227	45	0	0	9	0	0	44	8	02									
Aberporth	502	1	15	11	74	01	0	207	53	1	5	6	4	0	50	8	01	1	6	35						
Rhoose (Cardiff)	715	0	08	02	48	10	2	219	52	0	0	9	0	0	50	8	01									
Plymouth	827	0	08	07	62	02	0	203	55	0	0	9	0	0	52	8	05									
Chivenor	707	0	09	06	56	11	1	207	53	0	0	9	0	0	53	8	04									
St. Mawgan	817	0	10	14	69	02	0	199	54	0	0	9	0	0	53	8	05									
Culdrose	809	0	11	04	78	02	0	197	56	0	0	9	0	0	53	8	06									
Scilly	804	0	12	10	83	02	0	186	57	0	0	9	0	0	55	8	06									
Elmdon	534	0	12	06	48	10	1	229	51	0	0	9	0	0	48	8	02									
Shawbury	414	9	00	00	F5	45	4	226	45	9	-	0	-	-	45	0	03									
Manchester	334	2	15	09	48	04	0	222	54	2	0	9	3	0	50	8	02	2	3	60						
Squires Gate	318	2	10	04	F3	46	4	218	44	2	5	6	0	0	44	8	04	2	6	35						
Valley	302	0	11	04	02	02	0	209	50	0	0	9	0	0	46	7	01									
Ronaldsway	204	1	14	10	74	01	1	209	55	1	0	9	3	0	53	7	04	1	3	62						
Silloth	214	9	08	05	F2	47	4	221	42	9	-	0	-	-	42	7	02	9	-	00						
Watnall	354	0	00	00	19	04	4	235	48	0	0	9	0	0	46	0	00									
Spurn Head	396	2	16	10	48	02	0	241	57	2	5	5	0	0	55	2	03	2	6	25						
Finningley	360	9	00	00	F3	45	4	237	42	9	-	0	-	-	42	8	01									
Dishforth	261	8	14	03	05	42	4	232	52	8	6	1	-	-	52	8	06	8	7	02						
Tynemouth	262	4	18	09	12	10	4	230	54	4	5	6	0	0	52	6	02	4	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	18	15	80	03	1	204	57	7	5	5	-	-	51	4	01	7	6	20						
Prestwick	135	7	11	08	48	10	1	208	51	7	5	6	-	-	49	7	02	7	6	30						
Renfrew	141	8	13	06	40	04	2	213	54	8	5	6	-	-	50	7	03	8	6	32						
Leuchars	171	6	22	07	17	10	1	217	49	6	5	7	-	-	47	2	02	6	6	50						
Dyce	091	2	16	07	19	10	1	216	51	0	0	9	0	1	50	7	04	2	0	70						
Wick	075	6	19	06	40	10	1	194	53	0	0	9	0	2	48	7	04	6	0	70						
Cape Wrath	049	8	23	02	81	02	2	180	53	8	0	9	7	-	51	7	08	8	3	58						
Sule Skerry	010	4	23	05	74	03	0	177	55	4	8	4	-	-	49	7	04	4	6	15						
Lerwick	005	8	19	19	48	02	2	190	53	8	6	2	-	-	51	8	09	8	7	05						
Stornoway	026	5	19	17	74	02	2	174	55	5	0	9	3	0	47	7	04	5	3	59						
Benbecula	022	7	16	12	74	03	2	167	56	5	5	5	3	-	50	7	04	5	6	27	7	3	60			
Tiree	100	1	16	20	69	01	1	179	56	1	6	4	0	2	52	4	00	1	7	15						
Aldergrove	917	3	13	05	66	01	1	197	51	1	5	6	0	2	50	7	02	1	6	40	3	0	45			
Malin Head	980	3	18	11	74	02	1	174	54	3	0	9	4	0	50	7	07	3	3	59						
Belmullet	976	7	17	13	80	02	2	148	57	3	5	6	7	-	52	5	02	3	6	35	7	4	59			
Birr	965	4	16	10	80	01	2	180	56	3	5	6	0	2	52	5	00	3	6	38	4	0	75			
Collinstown	969	1	13	09	82	01	1	194	55	1	6	4	0	2	51	7	13	1	7	15						
Rineanna	962	6	13	14	82	01	2	170	57	3	5	6	7	-	54	0	00	3	6	45	6	4	59			
Roches Point	952	1	16	09	74	01	1	178	60	1	5	6	0	0	56	8	05	1	6	35						
Valentia	953	7	13	16	69	02	2	153	61	5	2	5	7	-	55	0	00	5	8	22	7	4	60			

OBSERVATIONS at 06h. G.M.T. 15th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	9	07	07	01	45	4	213	51	9	-	0	-	-	50	7	04									
London Airport	9	03	02	F5	47	4	210	49	9	-	0	-	-	47	6	06	9	-	01						
Gatwick	0	00	00	01	44	4	210	38	0	0	9	0	0	38	6	09									
Thorney Island	0	04	01	23	02	0	203	46	0	0	9	0	0	46	7	07									
Hurn	0	00	00	23	40	0	200	40	0	0	9	0	0	39	5	06									
Guernsey	0	09	06	56	02	0	167	55	0	0	9	0	0	53	6	08									
Felixstowe	0	09	11	35	02	0	217	59	0	0	9	0	0	55	6	08									
Gorleston	0	09	10	37	02	0	228	60	0	0	9	0	0	57	7	08									
Mildenhall	5	00	00	01	44	4	223	44	5	6	0	0	0	44	6	05	5	7	01						
Cardington	9	00	00	F9	43	4	221	43	9	-	0	-	-	43	7	05	9	-	03						
West Raynham	9	12	08	F5	47	4	228	49	9	-	0	-	-	49	5	06	9	-	00						
Wittering	9	08	02	F2	45	4	225	47	9	-	0	-	-	47	7	06	9	-	00						
Boscombe Down	0	08	08	27	10	0	207	48	0	0	9	0	0	46	7	07									
Ross-on-Wye	0	00	00	01	44	4	212	39	0	0	9	0	0	38	7	07									
Bristol	0	05	05	13	10	0	207	45	0	0	9	0	0	44	6	08									
Aberporth	0	15	09	74	02	0	194	50	0	0	9	0	0	43	7	06									
Rhoose (Cardiff)	0	07	08	48	10	0	201	49	0	0	9	0	0	47	5	06									
Plymouth	0	08	05	56	02	0	182	54	0	0	9	0	0	54	7	09									
Chivenor	1	11	06	56	11	0	191	49	1	5	6	0	0	48	6	07	1	6	30						
St. Mawgan	0	10	14	58	02	0	181	53	0	0	9	0	0	53	5	07									
Culdrose	0	09	01	01	46	4	179	54	0	0	9	0	0	53	6	05									
Scilly	1	12	07	74	02	0	168	56	1	5	5	0	0	54	6	07	1	6	25						
Elmdon	9	00	00	F9	46	4	224	40	9	-	0	-	-	40	7	05									
Shawbury	9	00	00	F5	45	4	218	39	9	-	0	-	-	39	6	06									
Manchester	1	11	07	58	03	0	214	50	1	6	3	0	0	46	6	05	1	7	09						
Squires Gate	0	12	07	04	44	4	211	42	0	0	9	0	0	42	5	02									
Valley	0	10	06	82	02	0	198	47	0	0	9	0	0	45	6	03									
Ronaldsway	3	10	08	62	03	0	202	54	1	5	6	3	0	52	6	02	1	6	35	3	3	62			
Silloth	0	05	05	F3	46	4	212	42	0	0	9	0	0	42	6	03									
Watnall	0	08	03	20	10	0	223	46	0	0	9	0	0	45	6	05									
Spurn Head	6	15	09	48	03	1	234	58	6	3	4	-	-	57	7	08	6	9	15						
Finningley	9	00	00	F5	45	4	230	40	9	-	0	-	-	40	6	02									
Dishforth	9	15	03	01	45	4	229	47	9	-	0	-	-	47	5	03									
Tynemouth	8	20	04	16	10	2	225	50	8	6	4	-	-	49	7	03	8	7	10						
Eskdalemuir	9	00	00	01	45	4	224	48	9	-	0	-	-	48	6	05									
Mull of Galloway	8	16	07	80	03	1	192	57	3	5	5	3	-	53	7	04	3	6	20	7	3	60			
Prestwick	0	09	05	56	10	0	198	47	0	0	9	0	0	45	6	06									
Renfrew	6	10	04	37	04	2	204	54	6	5	6	-	-	50	8	02	6	6	30						
Leuchars	1	25	07	11	10	1	208	47	1	0	9	3	0	46	5	03	1	3	59						
Dyce	0	18	08	23	10	0	204	48	0	0	9	0	0	46	6	06									
Wick	1	18	13	48	10	1	180	52	0	0	9	0	2	47	5	07	1	0	70						
Cape Wrath	6	23	05	81	03	2	159	55	6	0	9	8	-	49	7	07	6	3	58						
Sule Skerry	4	18	05	74	01	1	163	54	3	5	4	7	0	50	7	08	3	6	15						
Lerwick	7	20	13	48	02	2	180	53	7	6	3	-	-	50	6	03	7	7	07						
Stornoway	7	18	21	74	02	2	161	56	7	0	9	3	-	49	6	02	7	3	58						
Benbecula	7	17	11	74	01	2	152	54	3	5	6	3	2	52	7	07	1	7	14	3	6	30	5	3	60
Tiree	7	17	15	66	03	1	169	56	7	6	3	-	-	54	4	00	7	7	09						
Aldergrove	1	13	09	62	02	4	186	53	1	5	5	0	0	53	5	04	1	6	20						
Malin Head	1	16	12	80	01	0	164	54	1	5	6	0	0	48	5	04	1	6	40						
Belmullet	5	16	13	80	02	2	139	56	1	5	6	2	0	53	5	04	1	6	35	5	4	58			
Birr	1	14	07	80	02	0	172	54	1	5	6	0	0	52	3	02	1	6	38						
Collinstown	1	14	13	82	02	0	179	55	1	5	5	0	0	52	6	06	1	6	20						
Rineanna	3	11	12	82	01	1	160	54	1	5	6	0	2	52	5	01	1	6	45	3	0	70			
Roches Point	1	13	10	74	02	0	164	39	1	6	4	0	0	58	5	04	1	7	11						
Valentia	5	12	11	75	01	2	144	60	5	8	5	0	0	54	5	01	4	8	22	5	6	45			

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	FF	ff	46	37	Tr	1
London Airport	f	f	44	34	-	0
Gatwick	ff	Ff	37	35	Tr	0
Thorney Island	-	-	46	42	-	1
Hurn	if	if	39	32	-	1
Guernsey	-	-	54	45	-	0
Felixstowe	-	-	55	50	-	0
Gorleston	-	-	59	53	Tr	1
Mildenhall	f	Fff	42	36	Tr	0
Cardington	FF	FF	39	34	0.1	0
West Raynham	FF	FF	47	41	Tr	0
Wittering	ff	FF	45	36	Tr	1
Boscombe Down	-	-	45	41	-	0
Ross-on-Wye	-	ff	39	33	-	0
Bristol	-	ff	44	34	-	0
Aberporth	-	-	49	41	-	0
Rhoose (Cardiff)	-	-	47	44	-	1
Plymouth	-	-	53	50	-	0
Chivenor	-	-	49	42	-	1
St. Mawgan	-	-	53	51	-	0
Culdrose	-	iFff	53	45	-	1
Scilly		-	55		-	0
Elmdon	if	ifFF	37	34	Tr	0
Shawbury	FF	FF	39	32	Tr	0
Manchester	-	-	48	39	-	0
Squires Gate	ffFF	ffFF	39	35	Tr	0
Valley	-	-	45	43	-	0
Ronaldsway	-	-	49	42	-	0
Silloth	fFF	FF	40	35	Tr	1
Watnall	-	FF	45	33	Tr	1
Spurn Head	-	-	56		-	1
Finningley	FF	FF	38	36	0.1	1
Dishforth	FFfFF	FF	46	47	-	1
Tynemouth	-	ff	49	44	-	0
Eskdalemuir	FF	FFff	45	40	-	0
Mull of Galloway	*	*	56		-	1
Prestwick	-	-	45	38	-	0
Renfrew	-	-	49	44	-	0
Leuchars	-	-	47	40	-	0
Dyce	-	-	46	41	-	1
Wick	-	-	50	43	-	0
Cape Wrath	-	-	52	45	-	0
Sule Skerry	-		52	40	-	0
Lerwick	*	*	51	48	-	1
Stornoway	-	-	54	51	-	1
Benbecula	-	-	54	50	-	0
Tiree	-	-	55	51	-	0
Aldergrove	f	-	44	37	Tr	0
Malin Head			52	46	-	0
Belmullet	*	*	55	52	Tr	1
Birr	*	*	53	46	Tr	1
Collinstown	*	*	54	50	Tr	0
Rineanna	*	*	53	51	Tr	0
Roches Point	*	*	59	54	Tr	0
Valentia	*	*	59	56	-	0

00h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	620	331	8	16	12	98	03	8	995	45	6	5	6	3	7	0	0	8	10	51	39	49	-	3
OWS. B.	565	510	3	07	18	69	02	6	875	41	2	2	4	3	0	0	0	2	20	51	39	49	-	3
OWS. C.	528	355	4	25	13	69	02	0	029	50	2	5	7	7	0	0	0	3	02	01	42	22	3	3
OWS D.	440	410	7	25	30	78	02	2	139	63	7.	0	9	1	0	0	0	5	03	00	60	49	-	4
OWS. I.	592	185	7	00	00	99	02	2	102	50	7	5	6	-	-.	0	0	8	04	55	39	00	-	0
OWS. J.	524	199	5	27	05	70	02	8	098	56	5	8	5	0	0	0	0	4	00	52	46	00	-	0
OWS. K.	451	157	2	00	00	80	02	0	095	64	1	2	6	4	2	1	3	8	03	50	63	00	-	0
OWS M.	660	02(E)	8	21	24	58	60	6	098	52	8	7	2	-	-	0	0	2	02	01	50	21	3	5

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	322	8	12	21	96	21	8	948	45	8	6	4	-	-	0	0	8	24	51	44	49	-	-
OWS. B.	565	510	7	02	12	65	03	8	921	43	7	4	4	-	-	0	0	2	27	01	40	03	3	6
OWS. C.	528	355	8	20	15	69	02	6	996	49	3	5	7	1	-	0	0	6	15	01	42	23	3	4
OWS. D.	440	410	8	29	18	58	61	6	134	60	5	7	4	2	-	0	0	6	07	53	60	30	2	4
OWS. I.	590	190	8	10	11	98	02	2	072	50	8	5	5	-	-	0	0	7	17	55	41	00	-	0
OWS. J.	525	199	7	22	13	70	02	2	082	54	7	5	5	0	0	0	0	5	11	52	46	21	3	1
OWS. K.	453	156	1	02	09	70	01	8	102	63	1	2	5	0	0	0	0	3	07	02	61	00	-	0
OWS. M.	661	02(E)	8	25	16	58	50	6	095	48	8	7	3	-	-	0	0	4	00	52	48	25	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35757

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 16th October 1959

OBSERVATIONS at 12h. G.M.T. 15th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	0	11	16	56	02	4	197	63	0	0	9	0	0	47	8	10									
London Airport	772	0	10	15	40	05	4	197	64	0	0	9	0	0	45	7	18									
Gatwick	776	0	11	12	68	05	0	192	64	0	0	9	0	0	45	8	15									
Thorney Island	871	0	07	09	48	02	0	190	64	0	0	9	0	0	48	7	14									
Hurn	862	0	10	09	58	05	4	183	64	0	0	9	0	0	51	7	18									
Guernsey	894	0	09	08	60	02	0	172	63	0	0	9	0	0	50	8	15									
Felixstowe	697	0	09	14	40	02	0	209	64	0	0	9	0	0	51	8	13									
Gorleston	497	0	14	17	40	02	0	221	61	0	0	9	0	0	54	6	15									
Mildenhall	578	0	09	08	48	02	4	208	65	0	0	9	0	0	52	7	12									
Cardington	559	0	02	01	32	28	4	206	57	0	0	9	0	0	55	7	17									
West Raynham	485	1	12	10	40	02	4	215	64	1	1	5	0	0	52	7	15	1	8	25						
Wittering	462	0	08	08	30	02	4	210	62	0	0	9	0	0	54	8	16									
Boscombe Down	746	0	09	12	37	10	0	190	61	0	0	9	0	0	50	7	14									
Ross-on-Wye	627	8	35	02	04	42	4	197	50	8	6	1	-	-	49	8	20	8	7	02						
Bristol	628	0	07	08	26	05	4	194	57	0	0	9	0	0	50	8	13									
Aberporth	502	0	12	10	62	02	0	177	64	0	0	9	0	0	48	7	19									
Rhoose (Cardiff)	715	0	08	10	37	04	0	188	59	0	0	9	0	0	51	8	19									
Plymouth	827	2	08	07	58	03	0	172	63	2	2	4	0	0	55	7	15	2	8	18						
Chivenor	707	1	11	09	56	02	0	177	65	1	1	5	0	0	56	7	17	1	8	25						
St. Mawgan	817	7	11	15	59	02	0	166	64	1	1	5	0	0	52	8	15	1	8	20						
Culdrose	809	3	09	07	58	05	4	168	63	3	1	4	0	0	56	7	09	3	8	15						
Scilly	804	1	10	12	74	02	0	158	63	1	5	5	0	0	58	7	11	1	6	25						
Elmdon	534	0	09	08	28	10	4	205	58	0	0	9	0	0	54	8	20									
Shawbury	414	2	09	06	17	28	4	202	52	2	6	2	0	0	52	7	18	2	7	05						
Manchester	334	0	14	14	58	04	0	202	65	0	0	9	0	0	48	7	12									
Squires Gate	318	0	13	08	28	04	4	204	63	0	0	9	0	0	51	7	12									
Valley	302	0	18	08	66	02	0	186	65	0	0	9	0	0	51	7	12									
Ronaldsway	204	0	14	17	62	01	1	193	61	0	0	9	0	0	53	8	10									
Silloth	214	0	03	04	21	10	4	205	59	0	0	9	0	0	53	8	13									
Watnall	354	2	09	09	17	28	4	209	54	2	6	2	0	0	54	7	14	2	7	05						
Spurn Head	396	0	14	14	24	02	0	222	61	0	0	9	0	0	58	7	10									
Finningley	360	9	36	01	*8	43	4	220	52	9	-	0	-	-	52	2	15									
Dishforth	261	9	17	02	03	43	4	223	51	9	-	0	-	-	51	8	11	9	-	01						
Tynemouth	262	0	18	05	16	10	4	223	56	0	0	9	0	0	50	8	07									
Eskdalemuir	162	4	17	06	60	05	4	221	61	4	2	5	0	0	52	8	09	4	8	20						
Mull of Galloway	131	2	16	18	78	01	1	119	60	2	5	5	0	0	56	1	00	2	6	20						
Prestwick	135	1	15	08	56	05	0	190	63	1	5	6	0	0	51	8	13	1	6	30						
Renfrew	141	2	00	00	30	04	0	195	61	2	1	5	0	0	53	7	15	2	8	28						
Leuchars	171	0	22	05	48	04	1	200	61	0	0	9	0	0	52	8	11									
Dyce	091	1	19	14	58	10	0	198	60	1	6	4	0	0	50	7	10	1	7	10						
Wick	075	1	17	17	66	02	0	172	57	0	0	9	0	1	49	7	09	1	0	80						
Cape Wrath	049	1	23	02	82	01	1	164	60	0	0	9	0	5	48	7	08	1	0	70						
Sule Skerry	010	3	12	02	74	01	0	149	57	2	6	4	0	5	51	7	02	2	7	15						
Lerwick	005	2	20	17	36	10	1	173	56	1	1	4	0	2	51	8	03	1	8	12						
Stornoway	026	7	19	24	74	02	2	151	58	7	5	5	-	-	61	7	07	7	6	24						
Benbecula	022	6	17	18	69	01	2	143	59	6	8	4	-	-	53	7	10	3	8	13	5	6	24			
Tiree	100	1	16	21	61	01	1	160	60	1	6	4	3	0	55	8	08	1	7	12						
Aldergrove	917	2	15	11	69	02	0	182	62	2	1	5	0	0	53	7	07	2	8	25						
Malin Head	980	1	17	20	85	02	0	154	63	1	0	9	4	0	50	7	06	1	3	60						
Belmullet	976	7	17	11	80	02	2	136	59	4	5	6	7	-	55	7	06	5	6	35	7	4	59			
Birr	965	2	13	15	66	02	1	159	62	1	8	5	0	1	53	7	16	1	8	24						
Collinstown	969	1	15	12	69	01	0	174	61	1	1	5	0	0	53	7	12	1	8	25						
Rineanna	962	2	16	16	80	01	1	148	65	1	1	5	0	2	54	7	15	1	8	20						
Roches Point	952	1	14	10	66	02	0	157	63	1	8	4	0	2	57	7	12	1	8	16						
Valentia	953	8	15	15	80	02	1	138	66	3	8	5	0	1	54	8	08	1	8	26	3	6	40			

OBSERVATIONS at 18h. G.M.T. 15th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	08	06	18	10	0	177	58	0	0	9	0	0	47	8	03									
London Airport	0	08	06	23	04	0	175	58	0	0	9	0	0	48	5	03									
Gatwick	0	09	03	40	05	0	174	54	0	0	9	0	0	46	6	03									
Thorney Island	0	09	01	23	03	2	171	56	0	0	9	0	0	51	6	04									
Hurn	0	10	05	32	05	0	166	57	0	0	9	0	0	50	6	01									
Guernsey	0	07	02	48	05	0	153	59	0	0	9	0	0	51	6	03									
Felixstowe	0	09	16	40	02	0	190	61	0	0	9	0	0	54	5	05									
Gorleston	0	12	15	58	02	0	198	60	0	0	9	0	0	53	6	09									
Mildenhall	0	08	05	48	02	0	185	54	0	0	9	0	0	44	6	08									
Cardington	0	06	05	58	04	0	180	52	0	0	9	0	0	41	6	06									
West Raynham	0	07	02	48	05	0	153	59	0	0	9	0	0	51	6	03									
Wittering	0	10	08	20	04	1	187	56	0	0	9	0	0	46	6	06									
Boscombe Down	0	11	07	37	05	0	172	51	0	0	9	0	0	44	6	05									
Ross-on-Wye	0	00	00	17	10	0	165	55	0	0	9	0	0	48	6	04									
Bristol	0	05	03	17	04	0	166	55	0	0	9	0	0	45	6	04									
Aberporth	0	15	06	48	02	0	156	56	0	0	9	0	0	43	5	02									
Rhoose (Cardiff)	0	09	04	32	10	0	162	55	0	0	9	0	0	49	5	04									
Plymouth	0	12	04	38	04	0	148	56	0	0	9	0	0	50	8	05									
Chivenor	1	00	00	37	03	0	153	58	1	[illegible]	6	0	1	53	6	05	1	6	30						
St. Mawgan	0	11	12	40	10	0	143	55	0	0	9	0	0	53	8	10									
Culdrose	0	10	07	56	05	0	143	56	0	0	9	0	0	50	6	09									
Scilly	0	10	13	58	02	0	130	58	0	0	9	0	0	53	7	11									
Elmdon	0	09	05	28	04	0	178	56	0	0	9	0	0	49	7	05									
Shawbury	0	09	03	17	10	0	175	53	0	0	9	0	0	51	6	05									
Manchester	0	11	10	23	04	0	182	56	0	0	9	0	0	49	5	02									
Squires Gate	0	10	06	11	04	0	177	51	0	0	9	0	0	47	6	03									
Valley	0	11	06	40	04	0	162	56	0	0	9	0	0	49	6	08									
Ronaldsway	0	12	12	30	04	0	165	57	0	0	9	0	0	53	7	16									
Silloth	0	05	02	21	10	0	180	53	0	0	9	0	0	50	6	09									
Watnall	9	06	05	04	16	4	187	53	9	-	0	-	-	53	7	05									
Spurn Head	3	14	16	16	03	0	196	59	3	5	5	0	0	53	7	4	3	6	20						
Finningley	9	35	04	01	47	4	194	55	9	-	0	-	-	55	6	07									
Dishforth	9	36	01	01	47	4	195	54	9	-	0	-	-	54	6	09	9	-	01						
Tynemouth	9	14	08	F2	45	4	199	54	9	-	0	-	-	54	7	14									
Eskdalemuir	0	00	00	59	02	1	194	49	0	0	9	0	0	45	7	06									
Mull of Galloway	3	16	15	64	02	0	161	58	3	5	5	0	0	54	7	10	3	6	20						
Prestwick	0	12	05	58	05	0	167	56	0	0	9	0	0	48	6	05									
Renfrew	0	14	04	11	04	1	173	57	0	0	9	0	0	47	5	07									
Leuchars	0	17	05	48	10	0	183	54	0	0	9	0	0	52	5	03									
Dyce	0	00	00	23	10	0	191	53	0	0	9	0	0	51	7	01									
Wick	1	17	07	58	03	0	157	57	1	5	5	0	0	49	7	03	1	6	20						
Cape Wrath	1	23	02	83	02	0	155	58	0	0	9	0	5	52	8	11	1	0	70						
Sule Skerry	0	17	15	60	02	0	155	53	0	0	9	0	0	51	5	01									
Lerwick	4	20	17	32	10	1	160	52	4	6	2	-	-	52	6	02	4	7	04						
Stornoway	1	18	19	64	02	1	131	57	1	0	9	7	0	52	7	09	1	3	60						
Benbecula	2	15	13	80	03	2	125	57	1	4	5	3	1	52	5	02	1	6	24						
Tiree	1	14	18	66	01	0	139	57	0	0	9	0	2	53	8	08	1	0	72						
Aldergrove	1	12	07	62	10	0	151	54	1	0	9	3	0	51	7	09	1	3	60						
Malin Head	1	15	17	83	02	0	131	58	1	0	9	3	0	48	7	09	1	3	60						
Belmullet	7	11	03	80	02	2	110	59	4	5	6	3	-	53	7	12	1	6	35	4	6	40	7	3	60
Birr	2	13	04	58	05	0	138	57	0	0	9	0	2	48	5	08	2	0	75						
Collinstown	0	13	06	32	11	0	151	55	0	0	9	0	0	53	7	06									
Rineanna	5	15	12	74	03	1	127	59	2	5	7	3	0	51	7	03	2	6	56	5	3	59			
Roches Point	1	14	13	61	02	0	134	59	1	6	4	0	2	57	5	07	1	7	16						
Valentia	2	14	11	80	03	1	112	60	1	1	5	7	0	51	6	07	1	8	26						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ff	-	64	6.8	-	1
London Airport	f	-	65	6.0	-	0
Gatwick	-	-	65	8.6	-	0
Thorney Island	-	-	65	8.3	-	1
Hurn	-	-	65	*	-	0
Guernsey	-	-	65	10.0	-	0
Felixstowe	-	-	65	6.1	-	0
Gorleston	-	-	61	6.3	-	0
Mildenhall	-	-	66	8.2	-	0
Cardington	FF	-	65	5.3	-	0
West Raynham	FF	-	65	5.0	-	0
Wittering	FF	-	65	4.4	-	0
Boscombe Down	-	-	63	8.4	-	0
Ross-on-Wye	ff	-	63	3.8	-	0
Bristol	FF	-	65	6.7	-	0
Aberporth	-	-	65	9.1	-	0
Rhoose (Cardiff)	-	-	62	8.4	-	0
Plymouth	-	-	65	8.3	-	1
Chivenor	-	-	66	8.5	-	1
St. Mawgan	-	-	64	9.0	-	0
Culdrose	-	-	64	8.4	-	1
Scilly	-	-	64	9.3	-	0
Elmdon	F	-	64	4.7	-	0
Shawbury	FF	-	62	3.7	TR	0
Manchester	-	-	67	8.7	-	0
Squires Gate	-	-	67	7.4	-	0
Valley	-	-	66	9.3	-	1
Ronaldsway	-	-	62	7.5	-	0
Silloth	-	-	63	7.6	-	1
Watnall	FF	FF	63	3.1	-	1
Spurn Head	-	-	61	6.2	-	0
Finningley	FF	FF	55	0.0	-	1
Dishforth	FF ff	ff FF	55	0.0	-	1
Tynemouth	ff	FF	58	5.6	-	1
Eskdalemuir	-	-	63	7.4	-	0
Mull of Galloway	*	*	60	*	-	1
Prestwick	-	-	64	8.2	-	0
Renfrew	-	-	65	7.3	-	0
Leuchars	FF	-	63	7.5	-	0
Dyce	-	-	61	8.2	-	0
Wick	-	-	60	9.0	-	0
Cape Wrath	-	-	61	*	-	0
Sule Skerry	*	*	58	*	-	0
Lerwick	-	-	56	6.9	-	1
Stornoway	-	-	61	3.3	-	1
Benbecula	-	-	60	4.1	-	0
Tiree	-	-	61	6.3	-	0
Aldergrove	*	*	64	9.5	-	1
Malin Head	*	*	66	9.0	-	*
Belmullet	*	*	63	1.2	-	*
Birr	*	*	65	8.2	TR.	*
Collinstown	*	*	62	8.0	TR.	*
Rineanna	*	*	67	8.0	TR.	*
Roches Point	*	*	64	8.5	-	*
Valentia	*	*	67	8.2	-	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	336	8	12	18	95	61	6	914	46	8	6	2	-	-	0	0	7	13	00	46	49	-	4
OWS B.	565	510	7	36	19	65	02	2	974	42	6	5	4	7	-	0	0	2	27	51	41	36	3	5
OWS C	528	355	2	25	18	69	01	6	989	43	1	2	5	0	1	0	0	2	03	01	41	24	3	5
OWS D	440	410	7	32	18	69	02	6	162	60	1	1	4	7	-	0	0	0	17	53	49	30	2	4
OWS I	590	190	7	11	09	98	02	2	049	51	7	5	6	-	-	0	0	7	19	54	41	00	-	0
OWS J	624	199	8	18	22	70	25	2	062	55	5	9	5	7	-	0	0	7	21	52	48	19	3	4
OWS K	454	157	4	01	08	80	03	0	109	64	4	2	4	4	0	0	0	5	08	00	59	02	4	2
OWS M	661	022(E)	7	24	14	70	02	2	107	50	5	3	4	7	-	5	2	2	07	51	45	24	3	4

18h. Ships Reports

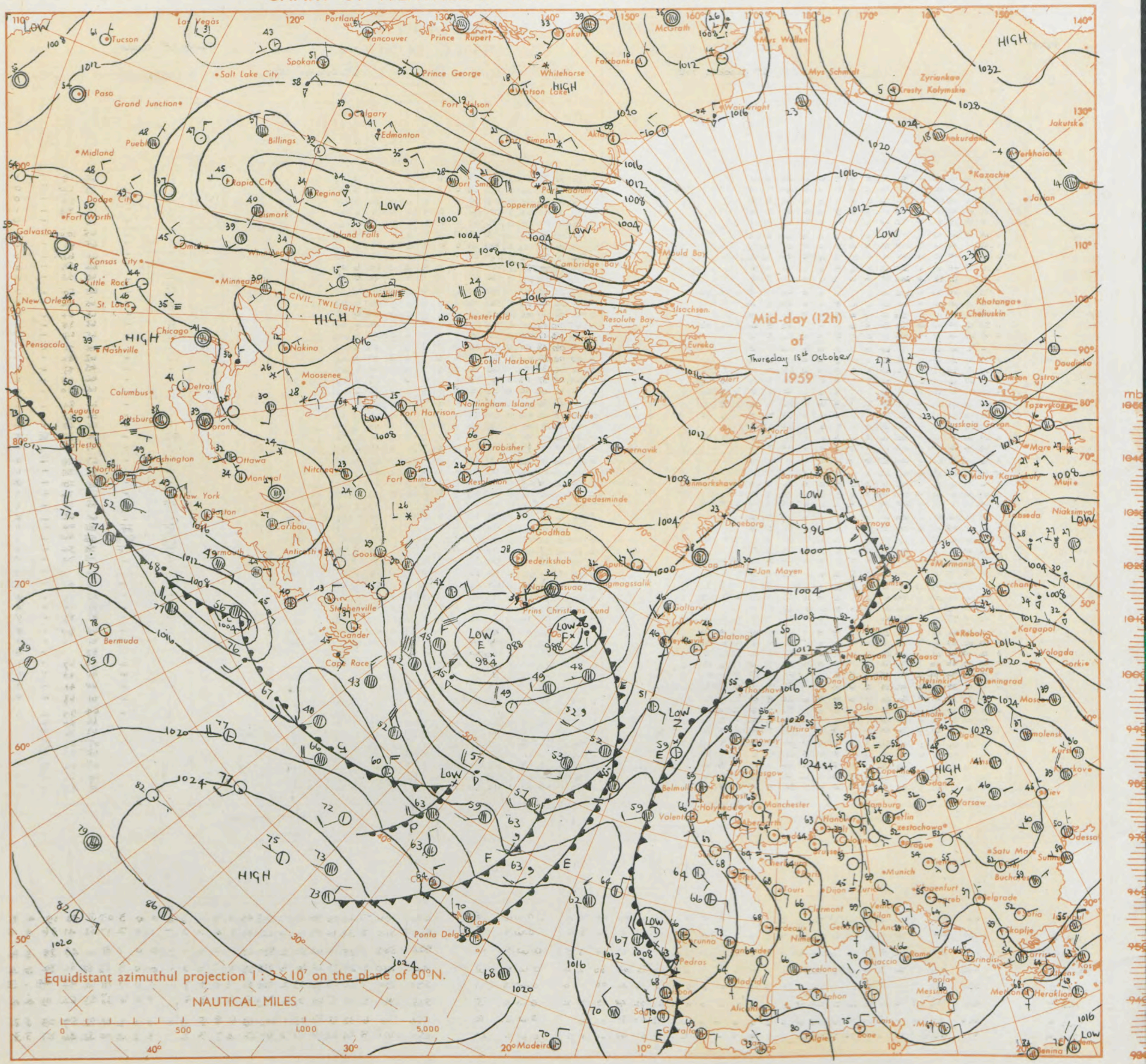
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A	620	336	7	24	13	98	01	2	909	45	6	8	5	3	2	0	0	3	03	51	38	19	4	4
O.W.S. B	565	510	8	34	16	59	61	6	021	41	8	0	4	2	-	0	0	2	17	52	41	36	3	4
O.W.S. C	528	355	7	25	19	65	80	2	982	49	7	2	4	-	-	0	0	7	07	01	43	25	3	6
O.W.S D	440	410	8	27	13	61	61	6	159	58	8	7	4	2	-	0	0	8	03	55	51	30	2	4
O.W.S. I	591	191	7	12	13	98	03	2	008	51	7	0	9	7	-	0	0	7	19	54	42	49	-	3
O.W.S. J	525	198	8	19	27	60	21	6	993	54	6	7	3	2	-	0	0	6	37	53	52	19	4	4
O.W.S. K	454	156	6	32	15	80	03	1	102	63	6	8	5	0	0	0	0	2	04	52	57	29	5	2
O.W.S. M	660	020E	8	24	02	70	61	2	110	48	4	7	3	2	-	5	2	4	00	52	46	27	3	3

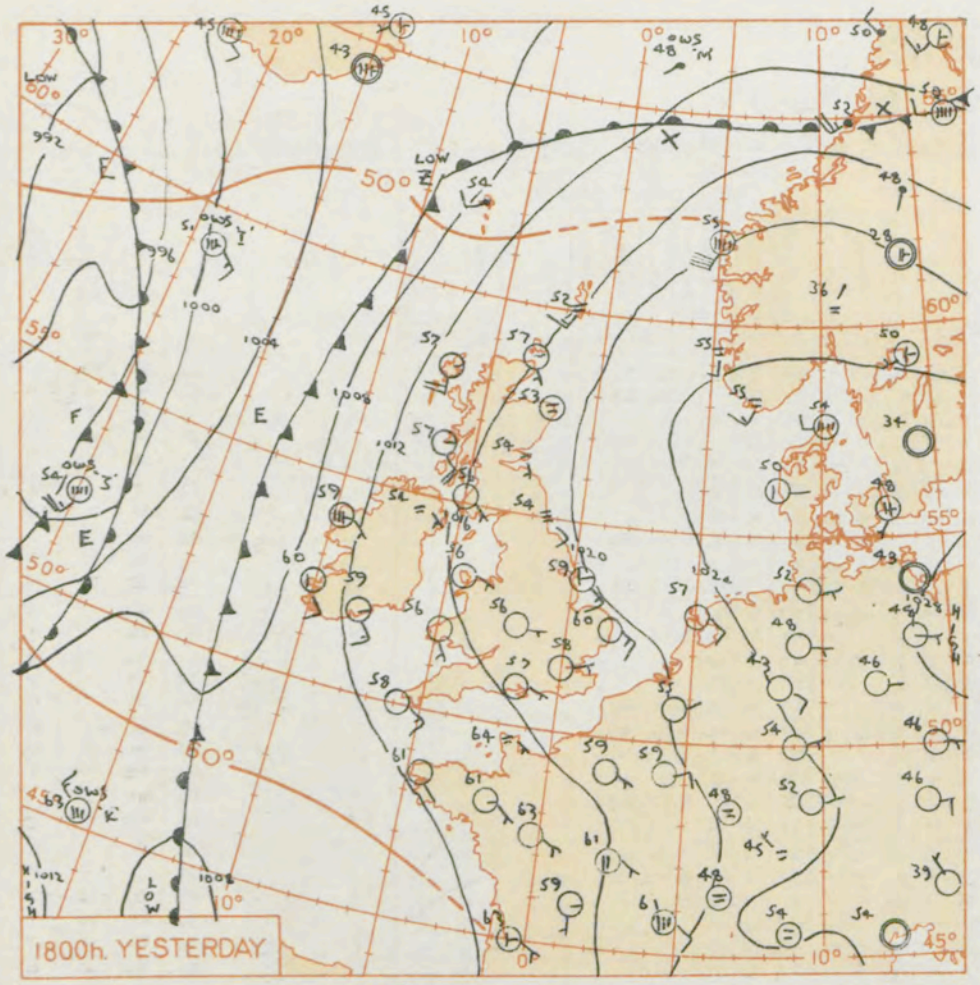
All times of observation printed in this publication are GREENWICH MEAN TIME.

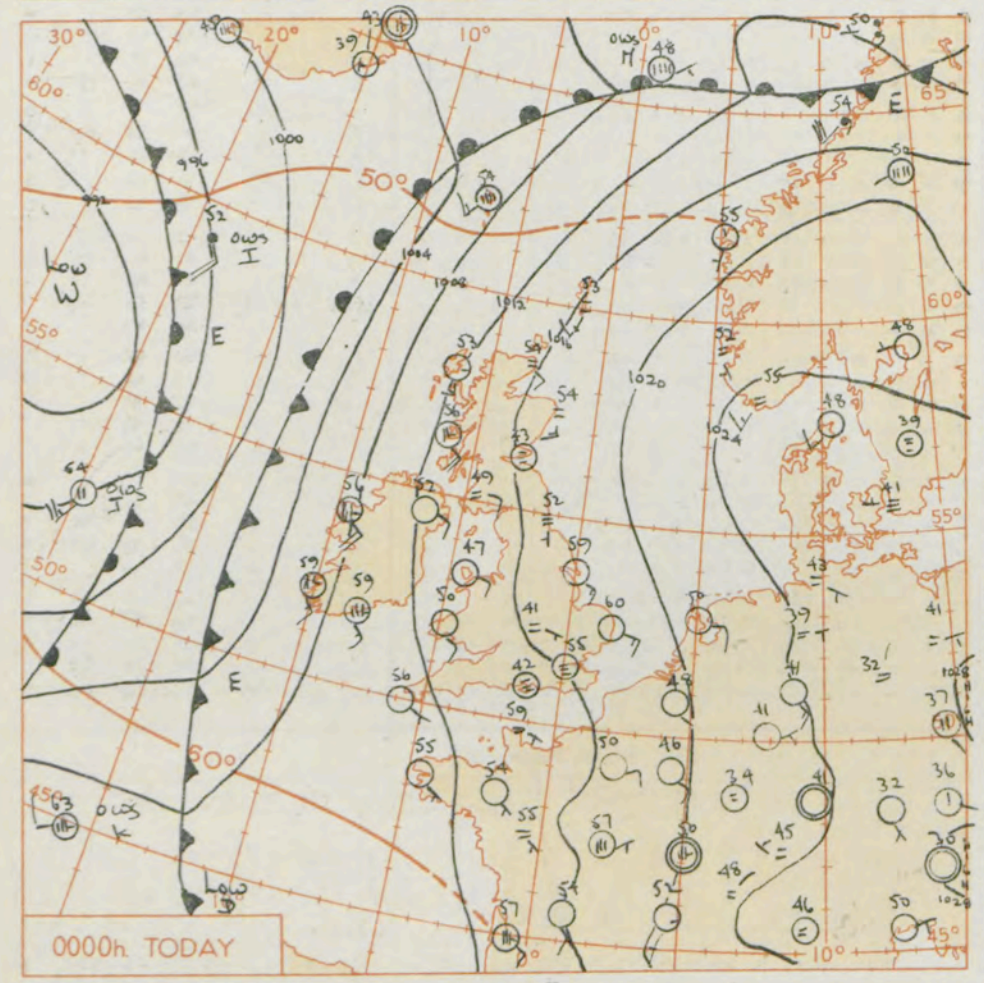
* Information not usually received.

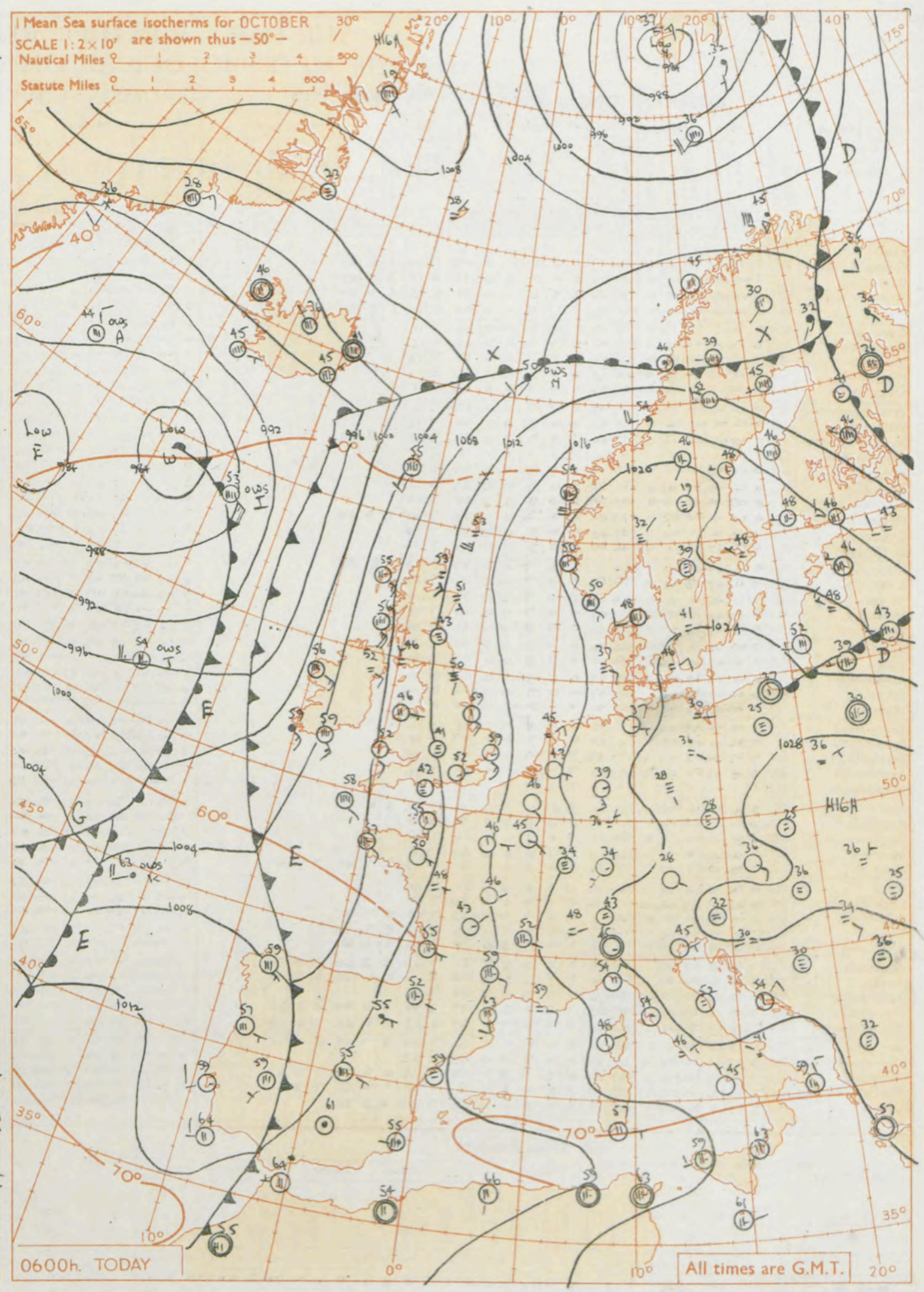
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 16th October 1959

The large anticyclone remains centred over southeast Europe with a southerly airstream over the British Isles. Some increase in the southerly airstream will occur as a trough of low pressure to the west of Ireland moves across Ireland and into western districts of Great Britain by tomorrow morning. By that time a vigorous depression is expected to be approaching the southwest districts of the British Isles from the Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

Western Scotland, Wales and western districts of England will have mostly dry weather today with bright periods, but cloudy weather with some rain, affecting Northern Ireland today, will spread to these areas tonight or tomorrow morning. Over central and eastern districts of England, and east Scotland it will be fine with sunny periods today and tomorrow and the afternoon will be warm.

OUTLOOK FOR the following 24 hours:- Rain will probably become more widespread, affecting eastern districts for a time as well as western districts. Temperatures probably remaining above average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 16th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	51	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	08	03	17	04	0	157	53	1	5	6	0	0	49	7	14	1	6	30						
Gatwick	776	3	00	00	07	46	4	159	55	3	0	9	3	0	44	8	12	3	3	59						
Thorney Island	871	2	08	03	26	03	0	151	53	2	5	6	0	0	52	8	13	2	6	30						
Hurn	862	1	00	00	06	42	4	146	42	1	1	6	0	0	42	8	11	1	8	30						
Guernsey	894	0	14	03	40	10	0	139	59	0	0	9	0	0	56	7	11									
Felixstowe	697	0	12	09	40	02	0	171	61	0	0	9	0	0	55	7	13									
Gorleston	497	0	13	17	58	02	0	179	60	0	0	9	0	0	55	7	13									
Mildenhall	578	0	12	05	19	10	0	165	48	0	0	9	0	0	47	8	17									
Cardington	559	0	09	01	11	12	0	165	43	0	0	9	0	0	43	7	11									
West Raynham	485	0	12	08	19	10	0	175	48	0	0	9	0	0	47	7	11									
Wittering	462	0	12	02	05	06	4	165	47	0	0	9	0	0	45	7	12									
Boscombe Down	746	1	08	07	23	10	0	155	46	1	0	9	3	0	46	7	12	1	3	62						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	06	03	16	10	0	150	45	0	0	9	0	0	43	8	14									
Aberporth	502	0	15	09	37	02	0	135	50	0	0	9	0	0	43	7	12									
Rhoose (Cardiff)	715	0	07	04	23	10	0	144	50	0	0	9	0	0	48	7	12									
Plymouth	827	4	10	10	48	03	0	133	54	4	5	7	0	0	53	7	05	4	6	50						
Chivenor	707	0	10	10	21	02	0	135	52	0	0	9	0	0	50	7	10									
St. Mawgan	817	0	11	09	33	10	0	122	54	0	0	9	0	0	54	7	12									
Culdrose	809	4	11	04	58	10	1	124	55	4	5	7	0	0	53	7	13	4	6	56						
Scilly	804	0	11	07	58	02	0	116	56	0	0	9	0	0	50	7	10									
Elmdon	534	0	11	05	14	10	0	164	41	0	0	9	0	0	39	7	14									
Shawbury	414	0	09	05	16	10	0	157	47	0	0	9	0	0	45	7	12									
Manchester	334	0	08	08	23	10	0	156	50	0	0	9	0	0	46	7	18									
Squires Gate	318	0	09	06	11	10	0	155	46	0	0	9	0	0	44	8	16									
Valley	302	0	11	08	28	04	0	134	47	0	0	9	0	0	45	7	21									
Ronaldsway	204	0	14	22	20	04	0	142	57	0	0	9	0	0	53	8	14									
Silloth	214	0	10	10	32	10	1	164	47	0	0	9	0	0	45	8	14									
Watnall	354	0	09	07	19	02	0	165	46	0	0	9	0	0	45	8	12									
Spurn Head	396	0	14	04	48	02	0	177	59	0	0	9	0	0	55	7	14									
Finningley	360	0	36	01	01	42	4	171	43	0	0	9	0	0	43	7	18									
Dishforth	261	7	17	02	F5	47	4	171	49	9	-	0	-	-	49	8	16									
Tynemouth	262	9	19	05	F4	45	4	178	52	9	-	0	-	-	52	7	14									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	16	20	66	02	0	129	56	3	5	5	0	0	54	7	22	3	6	20						
Prestwick	135	0	11	08	50	10	0	147	49	0	0	9	0	0	45	8	14									
Renfrew	141	0	05	06	20	04	0	154	50	0	0	9	0	0	46	7	15									
Leuchars	171	0	00	00	06	43	4	163	43	0	0	9	0	0	43	7	15									
Dyce	091	7	18	14	17	10	1	176	54	3	6	3	-	-	52	6	13	3	7	07	7	7	11			
Wick	075	0	16	10	56	10	0	146	54	0	0	9	0	0	50	7	11									
Cape Wrath	049	0	23	02	83	02	0	123	56	0	0	9	0	0	50	7	15									
Sule Skerry	010	2	14	02	84	02	0	124	55	2	6	4	0	0	53	7	08	2	7	15						
Lerwick	005	8	20	16	32	10	2	160	53	8	6	2	-	-	53	6	10	8	7	03						
Stornoway	026	1	18	14	66	03	0	116	53	1	0	9	3	0	50	7	15	1	3	59						
Benbecula	022	7	14	18	69	03	1	102	56	2	0	9	3	2	51	7	20	2	3	60	7	0	70			
Tiree	100	5	15	20	62	03	1	120	56	1	5	5	3	2	52	8	13	1	6	25	3	3	60			
Aldergrove	917	0	12	08	59	02	0	124	52	0	0	9	0	0	50	7	25									
Malin Head	980	3	14	15	66	02	0	107	53	1	5	6	3	0	49	7	19	1	6	40	3	3	60			
Belmullet	976	7	14	19	80	02	2	065	56	2	5	6	7	-	49	8	23	2	6	45	7	4	62			
Birr	965	6	13	05	32	10	2	105	54	4	6	4	-	2	52	7	24	4	7	13	6	0	75			
Collinstown	969	0	13	04	12	28	4	119	50	0	0	9	0	0	49	7	23									
Rineanna	962	7	15	17	62	02	2	081	57	4	5	7	3	-	54	7	26	4	6	56	7	3	60			
Roches Point	952	7	15	15	61	03	1	097	59	1	5	6	3	-	51	7	25	1	6	35	7	3	60			
Valentia	953	2	13	18	66	01	1	067	59	2	2	5	0	0	52	7	33	2	8	28						

OBSERVATIONS at 06h. G.M.T. 16th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	1	07	05	13	10	0	132	53	1	5	6	-	-	51	7	06	1	6	35							-	-	50	38	TR	1
London Airport	1	08	02	20	04	1	131	52	1	5	6	0	0	50	6	11	1	6	35							-	-	50	36	-	1
Gatwick	0	08	05	07	46	4	133	46	0	0	9	0	0	46	6	12										§§	§§ FF	40	36	-	0
Thorney Island	1	00	00	22	02	0	127	52	1	5	6	0	0	52	6	11	1	6	40							-	-	51	44	TR	1
Hurn	9	00	00	F5	45	4	116	42	9	-	0	-	-	42	7	14	9	-	-							§§ FF	FF	41	35	TR	0
Guernsey	0	15	08	62	02	0	113	59	0	0	9	0	0	55	7	14										-	-	57	51	-	1
Felixstowe	0	14	05	40	02	0	152	58	0	0	9	0	0	55	6	08										-	-	58	53	-	0
Gorleston	1	16	15	60	03	0	154	59	1	5	7	0	0	56	7	12	1	6	50							-	-	58	51	-	0
Mildenhall	0	12	07	14	10	0	143	47	0	0	9	0	0	47	7	10										-	-	46	36	-	0
Cardington	1	06	03	19	11	4	136	49	1	5	6	0	0	47	7	13	1	6	35							FF	F	36	33	-	0
West Raynham	0	15	09	19	10	0	146	47	0	0	9	0	0	47	6	12										-	-	47	43	-	0
Wittering	9	15	02	F3	45	4	139	44	9	-	0	-	-	44	6	13	9	-	00							§§	FF	43	36	-	1
Boscombe Down	0	10	08	F9	46	4	127	47	0	0	9	0	0	47	6	10										-	§ FF	44	40	TR	0
Ross-on-Wye	9	00	00	02	45	4	121	38	9	-	0	-	-	37	7	15										-	§§	38	31	-	0
Bristol	9	11	02	03	47	4	117	48	9	-	0	-	-	47	6	12	9	-	01							-	§§ FF	42	32	-	0
Aberporth	2	15	10	37	03	0	094	52	1	5	6	0	2	49	6	14	1	6	45							-	-	48	42	-	0
Rhoose (Cardiff)	8	08	07	20	10	1	113	51	8	6	2	-	-	49	6	12	8	7	05							-	§§ FF	48	44	-	0
Plymouth	0	08	08	40	02	1	094	55	0	0	9	0	0	54	6	15										-	-	53	49	TR	1
Chivenor	7	12	08	29	02	1	098	57	8	6	3	-	-	55	6	12	8	7	08							-	-	50	46	-	1
St. Mawgan	1	12	10	56	03	0	087	56	1	6	3	0	2	55	6	15	1	7	08							-	-	52	50	-	0
Culdrose	1	11	03	08	03	0	090	55	1	5	7	0	0	54	6	13	1	6	50							-	-	55	×	-	1
Scilly	8	15	07	58	03	1	077	58	8	6	4	-	-	54	5	11	8	7	15							-	-	55	*	-	0
Elmdon	9	00	00	F4	47	4	132	41	9	-	0	-	-	41	7	10	9	-	-							-	-	34	32	TR	0
Shawbury	9	00	00	F8	45	4	126	41	9	-	0	-	-	41	6	10										-	F	36	29	TR	1
Manchester	0	12	05	03	45	4	123	48	0	0	9	0	0	46	7	18										-	§§	46	37	-	0
Squires Gate	0	12	07	08	46	0	117	40	0	0	9	0	0	40	6	13										§§	§§	39	34	-	0
Valley	4	10	06	28	04	0	096	46	4	5	5	0	0	42	6	11	4	6	22							-	-	44	39	-	0
Ronaldsway	1	14	22	23	04	0	099	54	0	0	9	0	0	50	7	18										-	-	53	49	-	0
Silloth	0	08	07	15	10	0	127	43	0	0	9	0	0	42	6	15										-	-	42	37	-	1
Watnall	4	00	00	F7	46	4	136	44	4	5	6	0	0	44	6	16	4	6	40							§	FF	43	36	TR	1
Spurn Head	2	15	14	57	03	0	140	59	2	5	5	0	0	53	7	17	2	6	25							-	-	57	*	-	0
Finningley	9	00	00	F8	43	4	141	41	9	-	0	-	-	41	6	10										FF	FF	40	39	0.1	1
Dishforth	9	00	00	F5	43	4	136	45	9	-	0	-	-	45	6	14	9	-	01							FF	FF	44	43	-	1
Tynemouth	9	20	02	F1	45	4	138	50	9	-	0	-	-	50	7	20										F	F	49	45	-	1
Eskdalemuir	1	00	00	14	10	0	137	39	1	1	4	0	0	39	7	18	1	8	10							-	-	38	32	-	0
Mull of Galloway	4	16	23	64	01	1	090	54	4	5	4	0	0	50	7	12	4	6	18							*	*	53	*	-	1
Prestwick	2	34	03	40	10	0	106	46	1	0	9	3	2	44	7	15	1	3	58							-	-	42	37	-	0
Renfrew	0	09	03	20	10	0	113	47	0	0	9	0	0	45	6	18										-	-	42	36	-	0
Leuchars	9	00	00	F9	43	4	126	43	9	-	0	-	-	43	6	17	9	-	-							§§ FF	FF if	37	36	0.1	0
Dyce	6	16	07	17	10	2	146	51	6	6	4	-	-	50	7	15	6	7	10							-	-	51	49	-	1
Wick	2	17	14	32	10	0	124	53	2	6	3	0	0	49	7	12	2	7	08							-	-	53	48	-	0
Cape Wrath	1	23	05	83	01	1	091	55	1	0	9	4	0	43	7	18	1	3	58							-	-	53	44	-	0
Sule Skerry	2	14	05	89	02	0	096	54	2	5	5	0	0	48	7	12	2	6	20							*	*	53	49	-	0
Lerwick	8	19	23	17	10	2	132	53	8	6	2	-	-	51	6	10	8	7	04							-	-	51	47	-	1
Stornoway	8	14	13	66	02	1	079	55	0	0	9	0	6	49	7	19	5	2	70							-	-	53	47	-	1
Benbecula	6	15	24	61	01	2	059	55	0	0	9	0	8	51	7	23	6	2	70							-	-	54	50	-	0
Tiree	8	16	23	32	04	2	074	56	5	6	4	0	2	53	6	18	5	7	10	6	0	72				-	-	55	52	-	0
Aldergrove	6	12	08	23	10	1	082	52	6	6	2	-	-	51	7	20	6	7	03							-	-	50	41	TR	1
Malin Head	5	15	12	56	10	1	059	54	5	0	9	3	-	50	7	28	5	3	60							*	*	51	46	TR	0
Belmullet	8	13	15	74	02	2	019	56	3	5	6	7	-	51	6	17	3	6	45	8	4	60				*	*	54	49	-	1
Birr	7	17	06	32	10	2	062	54	7	6	4	-	-	51	5	22	4	7	13	7	6	38				*	*	53	45	TR	1
Collinstown	5	14	09	58	10	1	076	53	1	5	6	3	2	51	7	15	1	6	45	5	0	70				*	*	49	43	TR	1
Rineanna	8	15	09	48	60	6	048	57	8	6	4	-	-	55	5	09	2	7	10	8	7	13				*	*	54	51	TR	1
Roches Point	8	16	13	61	02	2	056	59	8	6	4	-	-	56	7	21	6	7	11	8	4	60				*	*	58	53	TR	0
Valentia	8	13	17	66	00	6	031	59	2	6	4	2	-	55	7	19	2	7	18	8	4	58				*	*	57	55	0.5	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	621	336	7	25	11	98	03	2	920	44	3	8	5	3	1	0	0	4	00	52	40	20	5	5
OWS B	565	510	3	32	20	69	01	6	040	40	2	5	5	3	0	0	0	1	05	52	36	34	3	5
OWS C	528	355	6	25	31	69	02	8	944	47	6	2	5	0	0	0	0	6	19	51	40	25	4	7
OWS D	440	410	8	02	09	59	61	6	119	53	3	7	4	2	-	0	0	7	24	60	53	30	2	4
OWS I	592	191	8	15	19	97	61	6	959	52	5	6	4	2	-	0	0	7	29	53	49	14	3	2
OWS J	526	198	4	20	24	65	01	6	959	54	4	8	4	0	0	4	1	7	07	52	50	20	5	5
OWS K	453	155	7	25	08	70	02	1	086	63	7	8	4	-	-	0	0	8	19	52	58	00	-	0
OWS M	660	020E	8	06	03	66	02	6	091	48	8	7	3	-	-	0	0	7	07	53	46	06	2	0

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	620	337	6	34	11	98	02	2	898	44	6	8	5	0	1	0	0	6	16	52	39	49		5
OWS B	565	510	6	32	21	65	26	8	033	39	6	2	5	0	0	0	0	7	03	53	35	33	3	5
OWS C	528	355	5	29	30	65	80	2	952	46	5	2	5	0	0	0	0	3	03	52	39	26	4	9
OWS D	440	410	8	07	22	56	61	6	021	56	4	7	3	2	-	0	0	8	25	57	55	35	2	5
OWS I	593	192	8	13	24	98	02	6	876	53	4	7	4	1	-	0	0	7	51	52	49	14	3	4
OWS J	525	200	5	26	24	65	16	8	941	54	5	9	4	0	0	6	1	5	04	53	45	26	4	3
OWS K	450	162	8	24	22	65	60	6	048	63	3	7	4	7	-	5	2	7	22	53	61	24	5	4
OWS M	661	019E	8	20	08	56	63	6	080	50	7	7	2	2	-	0	0	7	07	51	50	20	2	1

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35758

Date of Issue: Saturday 17th October 1959

OBSERVATIONS at 12h. G.M.T. 16th October 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	N_s (17)	C (18)	h_sh_s (19)	N_s (20)	C (21)	h_sh_s (22)	N_s (23)	C (24)	h_sh_s (25)
Kew	775	4	15	07	58	02	1	112	66	2	0	9	3	1	53	7	15	2	3	99						
London Airport	772	2	17	08	58	03	0	113	67	1	1	6	4	0	54	7	18	1	8	35						
Gatwick	776	6	17	11	58	05	4	115	67	4	1	6	3	0	56	7	14	4	8	35						
Thorney Island	871	1	15	10	62	01	1	113	66	1	8	5	0	0	59	8	11	1	8	25						
Hurn	862	1	13	13	69	01	0	100	66	1	5	4	0	1	54	7	16	1	6	18						
Guernsey	894	1	15	14	62	02	0	097	62	1	6	2	0	0	57	7	10	1	7	05						
Felixstowe	697	1	14	11	48	02	0	136	62	1	0	9	3	0	55	7	11	1	3	60						
Gorleston	497	0	15	15	58	02	0	142	61	0	0	9	0	0	56	8	10									
Mildenhall	578	0	13	10	61	01	0	118	69	0	0	9	0	0	52	7	18									
Cardington	559	0	14	12	37	05	0	111	67	0	0	9	0	0	55	8	22									
West Raynham	485	1	17	13	62	02	0	123	67	1	5	7	0	0	52	8	22	1	6	50						
Wittering	462	1	16	12	48	01	4	110	67	1	5	6	0	0	52	8	23	1	6	30						
Boscombe Down	746	4	15	15	66	03	4	101	66	4	2	5	0	0	56	8	16	4	8	20						
Ross-on-Wye	627	1	25	02	24	02	4	084	60	1	0	9	8	1	53	7	31	1	3	65						
Bristol	628	2	14	10	59	05	4	091	64	1	8	4	0	2	57	7	21	1	8	15						
Aberporth	502	6	14	15	62	02	1	050	67	1	0	9	4	8	53	7	33	1	3	62	6	2	70			
Rhoose (Cardiff)	715	3	10	08	29	10	4	081	62	3	6	4	0	1	57	8	27	3	7	10						
Plymouth	827	7	14	16	56	01	1	072	62	7	6	3	-	-	57	7	14	7	7	09						
Chivenor	707	3	14	20	61	01	1	160	67	2	1	5	0	2	58	7	27	2	8	21						
St. Mawgan	817	8	14	17	48	01	1	058	59	7	6	2	-	-	59	7	16	7	7	04	8	7	08			
Culdrose	809	7	14	07	50	10	1	063	59	4	6	2	-	-	57	7	16	2	7	02	4	7	03	7	7	07
Scilly	804	8	16	10	32	02	2	048	61	8	6	2	-	-	59	7	14	8	7	03						
Elmdon	534	1	14	09	37	10	4	104	58	1	6	3	0	0	54	8	18	1	7	09						
Shawbury	414	8	14	10	15	28	4	094	53	8	6	2	-	-	52	8	25	8	7	05						
Manchester	334	1	17	13	32	10	1	093	60	1	6	3	0	0	52	8	22	1	7	06						
Squires Gate	318	8	14	13	10	28	4	088	53	8	6	2	-	-	51	7	23	8	7	03						
Valley	302	7	17	14	66	02	1	062	63	1	5	6	0	6	53	8	20	1	6	35						
Ronaldsway	204	7	13	20	48	04	2	071	58	7	5	6	-	-	54	7	15	7	6	40						
Silloth	214	3	12	11	48	05	0	091	63	1	1	6	3	0	50	7	22	1	8	40	3	3	58			
Watnall	354	0	15	08	23	01	4	102	64	0	0	9	0	0	54	8	18									
Spurn Head	396	3	16	14	32	02	0	123	60	3	5	5	0	0	56	7	19	3	6	25						
Finningley	360	1	09	02	23	28	4	110	57	1	5	5	0	0	57	7	27	1	6	25						
Dishforth	261	8	15	07	05	42	4	108	51	8	6	2	-	-	50	8	23	8	7	03						
Tynemouth	262	4	18	07	08	42	4	114	55	4	5	6	0	0	51	7	16	4	6	30						
Eskdalemuir	162	1	16	10	56	05	0	092	58	1	1	5	3	0	49	7	23	1	8	20						
Mull of Galloway	131	6	16	23	64	03	1	055	57	6	5	4	-	-	53	7	19	6	6	18						
Prestwick	135	5	13	13	48	05	1	070	57	2	0	9	3	6	49	7	22	2	3	65	5	0	70			
Renfrew	141	6	15	06	28	04	2	079	58	2	0	9	4	6	49	7	24	2	3	65	5	2	75			
Leuchars	171	4	16	08	14	10	4	090	57	4	6	4	0	0	50	7	25	4	7	10						
Dyce	091	7	16	17	20	10	1	105	56	5	6	3	-	-	52	8	23	5	7	08	7	7	12			
Wick	075	4	15	11	32	10	0	084	56	4	5	5	0	0	50	7	19	4	6	25						
Cape Wrath	049	3	16	02	66	05	0	050	59	0	0	9	0	1	49	7	22	3	0	70						
Sule Skerry	010	4	14	13	66	03	0	058	56	3	6	4	0	5	50	7	25	3	7	15						
Lerwick	005	5	17	22	32	01	1	108	55	5	6	3	-	-	51	8	18	5	7	08						
Stornoway	026	6	13	12	57	05	2	046	56	4	0	9	3	2	49	7	22	4	3	62	5	2	70			
Benbecula	022	7	14	22	32	04	2	024	55	3	6	4	3	-	49	7	20	3	7	14	7	3	60			
Tiree	100	6	14	23	37	04	2	034	57	1	5	4	3	2	52	8	18	1	6	15	5	3	62	5	0	75
Aldergrove	917	7	16	11	40	10	2	045	60	6	0	9	7	1	55	7	26	6	3	62						
Malin Head	980	7	16	16	48	10	2	029	58	2	5	7	3	-	50	7	18	2	6	56	7	3	59			
Belmullet	976	8	16	15	32	63	6	991	55	6	6	3	2	-	54	7	14	6	7	07	8	5	56			
Birr	965	7	15	12	66	03	2	016	61	4	8	5	3	1	54	7	33	2	8	23	4	6	45	7	3	62
Collinstown	969	7	15	16	40	10	2	035	58	6	6	4	3	-	55	7	27	2	7	12	6	6	40	7	3	60
Rineanna	962	8	16	13	74	02	6	004	61	3	6	4	7	-	53	7	23	2	7	15	3	6	40	8	4	59
Roches Point	952	8	16	11	66	02	2	017	60	4	5	6	7	-	56	8	27	4	6	35	8	4	60			
Valentia	953	8	14	13	66	00	6	990	60	8	6	4	-	-	56	7	29	6	7	16	8	7	40			

OBSERVATIONS at 18h. G.M.T. 16th October 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	N_s (42)	C (43)	h_sh_s (44)	N_s (45)	C (46)	h_sh_s (47)	N_s (48)	C (49)	h_sh_s (50)
Kew	6	12	07	62	03	1	094	61	2	4	5	0	1	52	6	04	2	6	25	4	0	99			
London Airport	5	14	11	56	03	1	092	61	2	8	6	3	4	53	7	04	1	8	35	4	0	70			
Gatwick	4	13	07	59	02	1	091	57	2	8	6	0	2	53	7	12	1	8	30	3	0	75			
Thorney Island	6	14	[illegible]	62	02	1	088	63	5	0	9	0	1	56	7	09	5	3	55	3	0	70			
Hurn	5	15	07	59	10	1	081	62	1	0	8	8	1	58	5	06	1	3	57	4	0	75			
Guernsey	7	15	10	66	60	6	076	63	3	0	9	7	-	59	6	07	3	3	59	6	3	62			
Felixstowe	1	12	10	55	02	0	119	61	0	0	9	0	1	57	7	06	1	0	75						
Gorleston	0	17	16	56	02	0	122	61	0	0	9	0	0	56	3	02									
Mildenhall	1	14	08	61	03	0	103	59	1	0	9	3	0	54	3	01	1	3	62						
Cardington	7	13	09	56	05	0	091	60	1	4	7	0	6	53	6	03	1	6	50	7	2	70			
West Raynham	1	16	09	56	02	0	103	57	0	0	9	0	2	53	5	02	1	0	75						
Wittering	3	15	11	56	03	0	092	60	0	0	9	0	5	53	5	04	1	0	70	3	2	78			
Boscombe Down	3	14	07	59	01	1	084	58	1	0	9	8	1	54	5	07	1	3	58	3	0	78			
Ross-on-Wye	8	16	09	57	02	1	061	63	8	6	5	-	-	54	5	01	8	7	20						
Bristol	5	16	10	59	01	1	067	62	5	0	9	3	0	55	6	03	5	3	58						
Aberporth	7	14	15	61	02	2	026	60	3	5	7	7	-	55	5	05	2	7	09	3	6	50	6	3	59
Rhoose (Cardiff)	8	17	12	48	10	1	059	61	6	6	4	-	-	57	8	07	6	7	10	8	6	30			
Plymouth	8	15	18	56	00	6	050	63	8	6	4	-	-	58	5	09	8	7	10						
Chivenor	7	12	17	57	00	6	041	62	5	5	4	-	-	58	6	11	1	7	09	5	6	14	7	6	30
St. Mawgan	8	15	15	56	00	5	037	59	7	6	2	7	-	58	5	04	7	7	04	8	3	58			
Culdrose	7	16	05	40	21	6	046	59	7	6	2	-	-	58	8	06	2	7	04	7	6	56			
Scilly	7	18	13	63	02	2	024	61	6	5	5	4	-	57	7	12	6	6	27						
Elmdon	2	13	13	56	04	1	070	62	1	5	7	0	2	52	6	08	1	6	56						
Shawbury	6	12	09	56	05	1	051	61	1	5	7	4	2	55	6	16	1	6	50	6	0	75			
Manchester	6	14	12	56	02	1	057	63	2	0	9	4	2	50	6	14	2	3	62	5	0	75			
Squires Gate	7	12	09	14	04	1	047	58	0	0	9	0	2	52	6	17	2	0	70	7	0	73			
Valley	7	18	16	62	02	2	024	63	7	5	6	-	-	56	6	07	7	6	30						
Ronaldsway	8	19	24	34	04	2	031	60	8	5	6	-	-	55	6	15	8	6	30						
Silloth	6	13	10	48	02	1	055	58	1	5	5	3	2	51	6	12	1	6	25	5	0	72			
Watnall	2	18	07	32	02	0	078	60	1	5	6	0	2	52	7	06	1	6	40						
Spurn Head	3	15	14	48	02	0	091	60	3	5	5	0	0	56	7	10	3	6	20						
Finningley	2	12	10	56	03	0	084	56	0	0	9	0	2	51	6	07	2	0	75						
Dishforth	2	12	07	28	04	4	074	56	2	5	7	0	0	52	6	09	2	6	50						
Tynemouth	2	17	14	32	02	4	071	57	2	5	6	0	0	54	7	09	2	6	36						
Eskdalemuir	5	20	01	58	10	1	061	54	4	0	9	7	2	50	6	05	4	3	59						
Mull of Galloway	8	16	25	60	03	2	012	57	8	5	4	-	-	55	7	21	8	6	18						
Prestwick	7	13	08	40	05	2	029	57	2	5	6	3	2	50	6	11	2	6	35	6	3	62			
Renfrew	6	14	03	23	04	2	040	56	4	5	7	7	2	52	6	12	1	6	30	4	6	50	6	3	62
Leuchars	7	16	10	18	04	1	051	56	7	0	9	3	-	52	7	16	7	3	62						
Dyce	8	16	13	19	10	1	071	56	8	6	3	-	-	54	7	12	8	7	06						
Wick	5	17	15	28	10	1	045	55	4	5	6	3	0	50	7	11	4	6	30						
Cape Wrath	7	16	09	66	05	2	013	54	4	0	9	7	8	41	7	13	4	3	58	5	2	70			
Sule Skerry	5	14	13	66	03	2	023	56	4	5	4	7	0	50	7	18	4	6	15						
Lerwick	8	16	23	28	10	1	074	54	8	6	3	-	-	53	7	14	8	7	07						
Stornoway	7	16	18	59	05	2	004	57	7	0	9	7	-	47	7	16	2	3	59	6	3	64			
Benbecula	7	14	13	40	04	2	986	57	4	6	4	3	-	51	7	16	4	7	13	7	3	60			
Tiree	6	14	23	48	04	1	993	58	2	5	5	3	2	53	7	17	2	6	28	4	3	60			
Aldergrove	8	15	16	40	21	6	999	59	3	6	3	-	-	56	7	19	3	7	08	6	7	10	8	6	18
Malin Head	8	13	23	58	10	2	972	59	4	5	7	7	-	54	6	21	5	7	07	8	7	15			
Belmullet	8	19	07	48	63	6	939	55	8	6	3	-	-	54	6	21	5	7	07	8	7	15			
Birr	8	15	12	66	03	2	974	59	6	6	4	7	-	54	7	22	3	7	13	6	6	40	8	4	60
Collinstown	8	15	13	59	50	5	996	59	7	6	3	7	-	56	6	19	2	7	09	5	7	17	7	6	25
Rineanna	8	20	10	58	64	6	960	56	8	6	2	-	-	55	5	13	2	7	05	4	7	09	8	7	15
Roches Point	8	16	24	58	10	2	964	61	8	2	3	-	-	58	7	26	7	7	08	8	6	18			
Valentia	7	21	04	66	21	6	964	55	6	6	4	3	-	54	6	03	4	7	10	6	6	35			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	67	8.4	-	1
London Airport	-	-	70	7.6	-	0
Gatwick	FF	-	67	6.8	-	0
Thorney Island	-	-	68	7.8	-	0
Hurn	-	ir₀	66	*	TR	1
Guernsey	-	ir₀	65	7.9	TR	0
Felixstowe	-	-	64	7.8	-	0
Gorleston	-	-	62	6.3	-	0
Mildenhall	-	-	71	8.8	-	0
Cardington	-	-	70	7.8	-	0
West Raynham	-	-	69	8.6	-	0
Wittering	ff	-	68	6.8	-	0
Boscombe Down	FF f	ir₀	69	5.7	TR	0
Ross-on-Wye	f	-	70	5.1	-	0
Bristol	f	-	71	5.5	-	0
Aberporth	-	ir₀	67	4.6	TR	0
Rhoose (Cardiff)	FF ff	-	66	3.6	-	0
Plymouth	-	ir₀ ir₀L	63	1.7	0.3	1
Chivenor	-	R thr rr	68	5.4	1.2	2
St. Mawgan	id₀	ir₀	61	1.0	0.1	1
Culdrose	ir	ir	60	6.0	0.3	1
Scilly	-	-	64	2.1	-	0
Elmdon	F	-	67	3.9	-	0
Shawbury	FF ff	-	64	0.4	-	0
Manchester	f	-	66	5.5	-	0
Squires Gate	-	-	62	0.9	-	0
Valley	-	-	63	6.2	-	0
Ronaldsway	-	-	60	4.0	-	0
Silloth	-	-	65	6.7	-	1
Watnall	ff	-	67	6.0	-	1
Spurn Head	-	-	61	8.4	-	0
Finningley	FF	-	66	5.3	-	0
Dishforth	FF ff	-	61	3.0	-	1
Tynemouth	FF ff	-	58	3.2	-	0
Eskdalemuir	-	-	62	6.0	-	0
Mull of Galloway	*	*	59	*	-	1
Prestwick	-	-	63	4.3	-	0
Renfrew	-	-	62	2.3	-	0
Leuchars	-	-	61	5.0	-	0
Dyce	-	-	57	0.7	-	0
Wick	-	-	57	3.1	-	0
Cape Wrath	-	-	60	*	-	0
Sule Skerry	*	*	57	*	-	0
Lerwick	-	-	55	0.7	-	1
Stornoway	-	-	58	0.5	-	1
Benbecula	-	-	57	0.0	-	0
Tiree	-	-	59	0.1	-	0
Aldergrove	-	ir₀	60	2.3	TR	1
Malin Head	*	*	61	0.1	-	*
Belmullet	*	*	57	0.0	16	*
Birr	*	*	61	0.1	TR	*
Collinstown	*	*	60	0.1	TR	*
Rineanna	*	*	61	0.0	8	*
Roches Point	*	*	61	0.0	-	*
Valentia	*	*	61	0.0	12	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	337	8	36	25	97	61	6	838	43	8	6	4	-	-	0	0	7	40	52	43	49	-	5
OWS B	565	510	8	32	25	65	26	7	019	37	8	8	4	-	-	0	0	8	14	56	29	33	4	6
OWS C	528	355	6	32	28	69	10	8	957	47	4	8	7	0	0	0	0	0	00	52	40	30	5	9
OWS D	440	410	8	05	27	56	61	6	052	53	6	7	3	2	-	0	0	1	32	59	53	35	3	6
OWS I	592	192	7	21	35	98	03	6	843	54	7	8	5	-	-	4	1	3	10	51	44	18	3	6
OWS J	525	201	5	22	24	75	25	8	921	54	4	9	4	4	0	0	0	6	20	53	46	23	3	3
OWS K	450	161	8	25	16	70	60	6	042	63	4	8	5	7	-	0	0	7	15	52	59	26	3	2
OWS M	660	020E	8	21	18	40	50	5	083	50	8	7	1	-	-	0	0	2	02	00	50	21	2	2

18h. Ships Reports

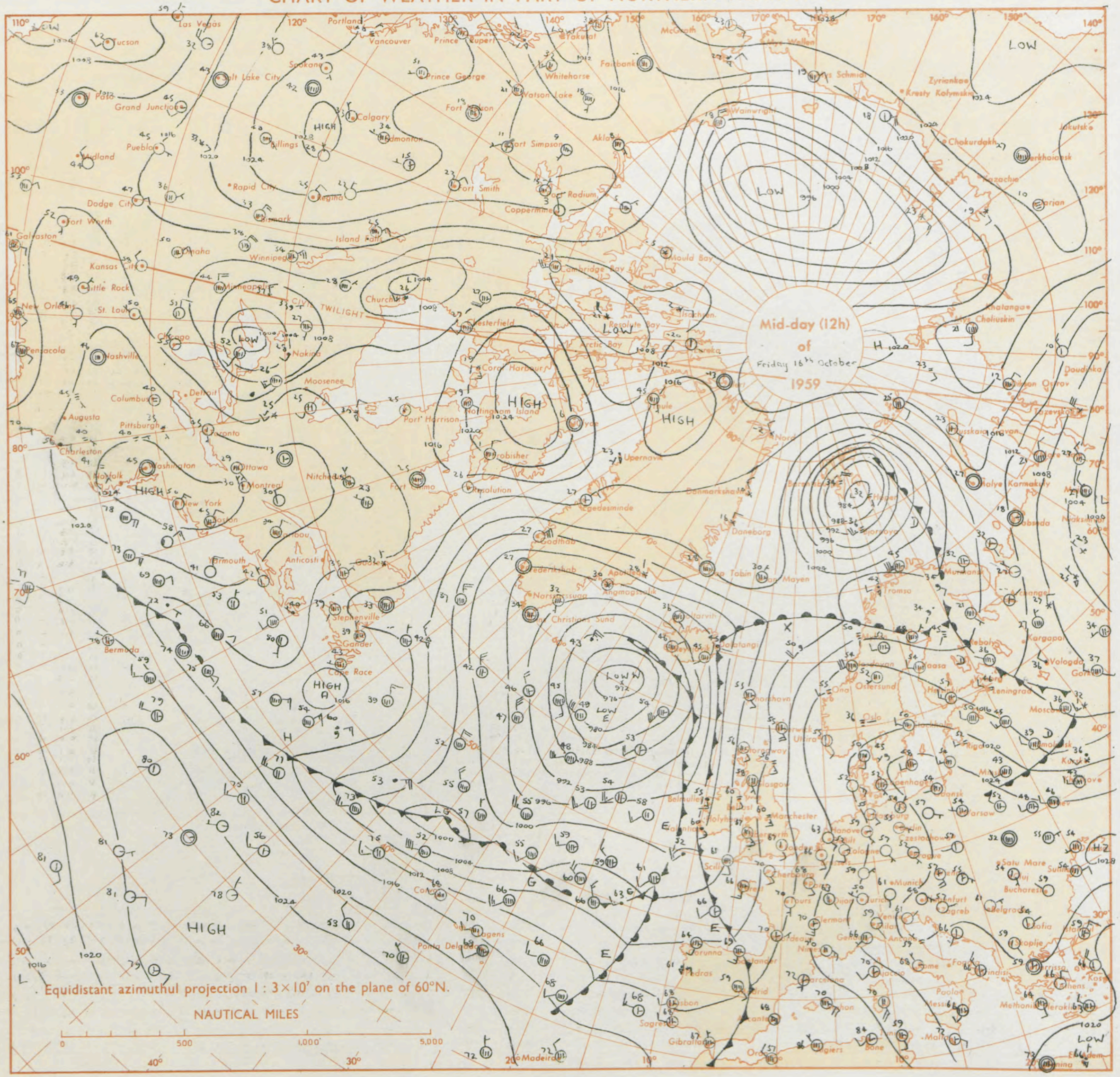
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	618	337	8	04	10	95	61	6	775	46	6	6	4	2	-	0	0	6	25	00	44	05	4	5
OWS B	565	510	6	32	20	63	85	8	001	36	5	2	4	7	0	0	0	7	18	57	33	33	4	5
OWS C	528	355	7	32	20	69	80	8	657	45	4	2	5	6	0	0	0	1	05	54	40	29	4	8
OWS D	440	410	8	34	16	63	02	2	090	56	8	5	4	-	-	0	0	2	19	56	46	35	3	5
OWS I	590	192	5	07	22	98	15	8	844	53	5	2	4	6	0	0	0	8	03	52	43	19	3	5
OWS J	527	198	2	23	22	75	25	1	881	52	2	9	4	0	0	0	0	7	15	55	43	23	4	5
OWS K	452	157	8	26	19	70	42	8	024	53	1	2	5	7	-	0	0	7	42	53	52	19	5	2
OWS M	461	020(E)	8	21	15	35	10	5	999	50	8	6	2	-	-	0	0	2	02	00	50	21	2	3

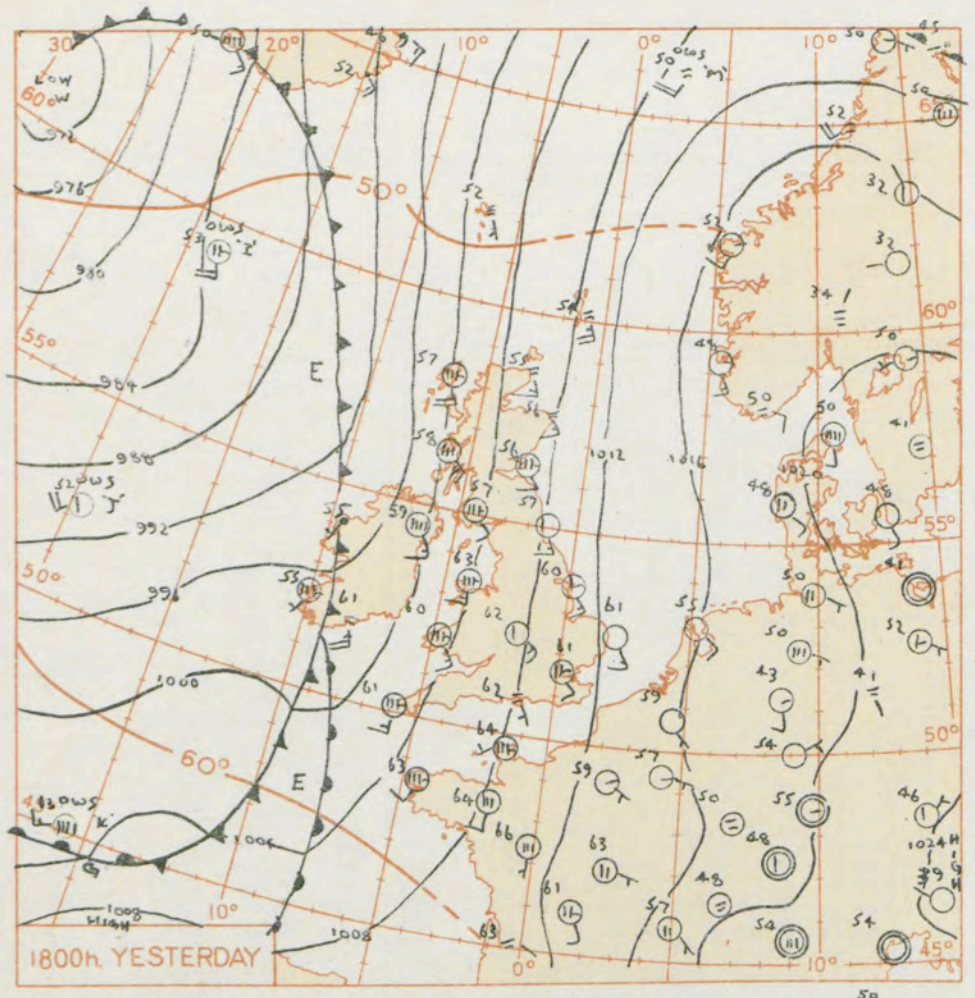
All times of observation printed in this publication are GREENWICH MEAN TIME.

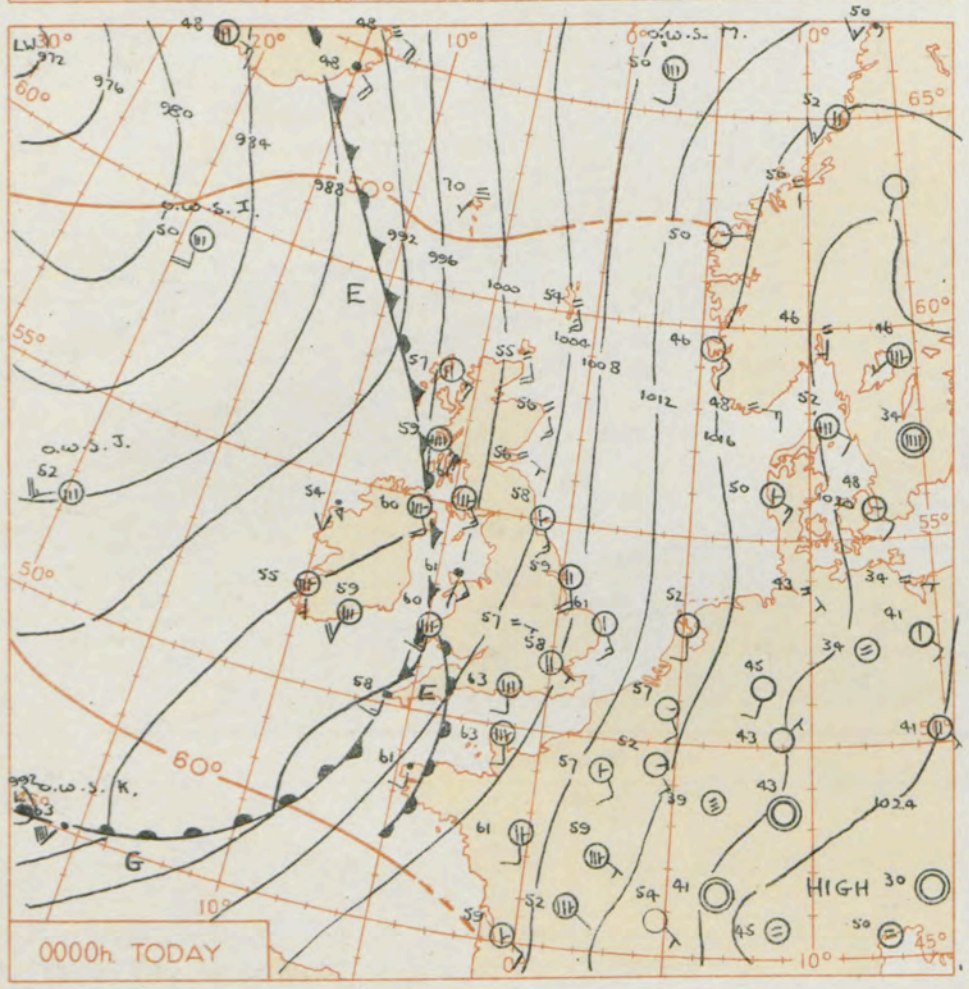
* Information not usually received.

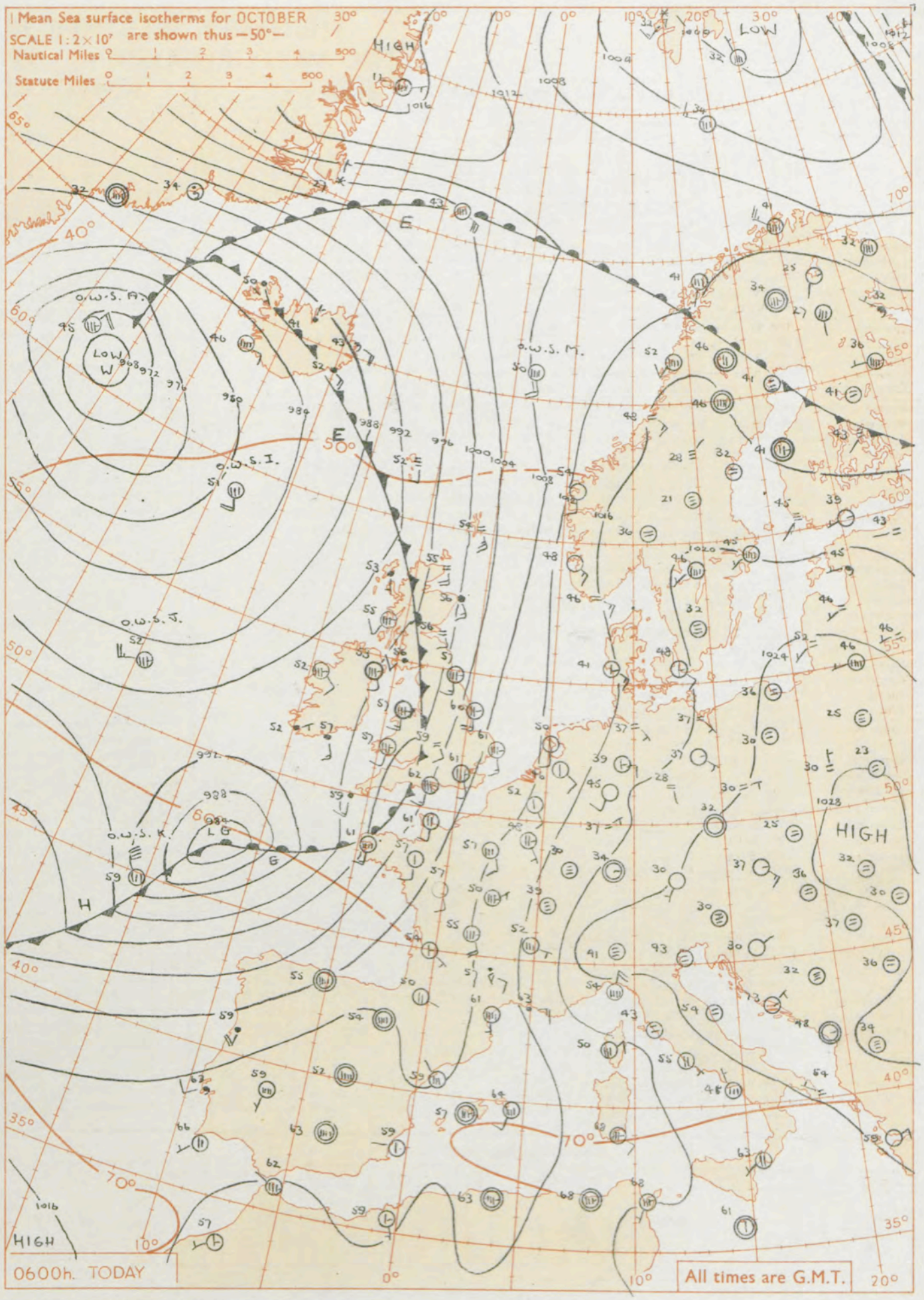
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 17th October 1959

Pressure fell steadily over the British Isles and with the continental anticyclone moving only slowly eastwards, the southerly airstream intensified markedly, while a weak trough moved slowly eastwards. A depression moving quickly eastwards over the Atlantic moved into the southwest approaches and deepened. This depression will deepen further and move northeastwards to the Irish Sea, later moving northwards near the west coast of Scotland.

FORECAST FOR BRITISH ISLES until noon tomorrow

Cloudy weather with occasional rain will soon extend eastwards to all parts of the British Isles and a belt of heavier rain over the southwest will move northeastwards across all districts. A change to clearer, but showery weather will reach southwest England this evening, and most other parts of the British Isles by morning. Southerly winds will reach gale force in many places. Later the gales will veer to southwest or west and slowly decrease. Temperatures will be a little above average.

OUTLOOK FOR a further 48 hours:- Changeable with rain or showers in most parts of the British Isles, and temperatures about average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 17th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	60	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	14	07	66	01	1	071	58	4	0	9	3	0	54	7	14	4	3	58						
Gatwick	776	7	18	11	58	60	1	077	62	7	9	6	-	-	54	6	09	7	6	40						
Thorney Island	871	7	18	15	66	21	6	073	63	4	5	6	7	-	56	7	11	3	6	30	7	6	50	7	4	60
Hurn	862	6	18	11	69	01	6	059	63	6	0	9	3	0	58	7	14	6	3	60						
Guernsey	894	8	17	18	60	03	0	062	61	8	0	9	7	-	58	7	11	8	3	60						
Felixstowe	697	4	15	16	61	03	0	097	62	2	0	9	3	2	56	7	15	2	3	62	3	0	75			
Gorleston	497	2	17	17	58	02	0	106	61	0	0	9	0	5	56	7	11	2	2	75						
Mildenhall	578	3	15	10	74	02	0	080	59	3	5	6	0	0	51	7	18	2	3	60						
Cardington	559	7	13	10	48	03	1	070	58	7	0	9	7	-	53	7	14	7	3	60						
West Raynham	485	6	17	15	48	03	1	084	57	0	0	9	0	2	52	7	15	6	0	75						
Wittering	462	7	16	11	56	03	1	067	54	7	5	6	-	1	51	7	18	7	6	40						
Boscombe Down	746	7	17	16	62	02	6	060	61	7	0	9	3	-	55	7	14	7	3	62						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	15	12	66	03	6	038	62	6	8	5	3	-	56	6	19	4	8	20	5	6	30	7	3	58
Aberporth	502	7	19	14	59	21	6	000	60	5	7	7	-	-	57	7	15	5	7	15	7	6	23			
Rhoose (Cardiff)	715	7	17	10	59	02	8	034	61	3	5	5	3	-	58	6	13	3	6	20	7	3	65			
Plymouth	827	7	19	19	59	01	6	034	61	3	6	3	-	-	59	7	06	3	7	06	7	6	36			
Chivenor	707	7	15	12	66	02	9	017	61	2	5	6	3	-	59	7	15	2	6	30	7	3	59			
St. Mawgan	817	7	18	17	64	02	6	016	59	5	6	3	3	6	57	7	12	5	7	09	4	3	62	5	2	70
Culdrose	809	8	18	14	40	60	6	024	59	3	7	1	-	-	58	8	14	3	7	02	8	7	04			
Scilly	804	8	19	15	63	61	6	007	58	8	6	3	-	-	58	7	06	8	7	08						
Elmdon	534	7	13	06	58	10	6	050	57	7	5	6	-	-	53	6	18	7	6	40						
Shawbury	414	6	14	09	64	01	2	028	59	6	5	6	-	-	54	8	20	6	6	40						
Manchester	334	7	17	19	59	02	1	033	60	3	5	6	5	0	51	7	20	3	6	40	5	3	59			
Squires Gate	318	8	14	10	58	02	2	022	59	3	5	5	3	-	53	7	17	3	6	25	7	6	56			
Valley	302	8	16	16	58	61	6	995	61	6	5	6	-	-	58	7	16	6	6	30	8	6	50			
Ronaldsway	204	8	14	20	48	61	6	998	60	8	5	5	-	-	56	7	19	8	6	21						
Silloth	214	7	09	05	32	10	2	022	58	3	5	6	3	1	52	8	15	3	6	45	6	3	60			
Watnall	354	7	19	07	32	03	2	051	57	7	5	6	-	-	52	7	19	7	6	45						
Spurn Head	396	4	16	18	58	03	0	070	59	0	0	9	0	2	54	7	16	4	0	70						
Finningley	360	1	14	12	48	01	1	059	54	1	0	9	3	0	51	7	14	1	3	65						
Dishforth	261	7	14	09	30	04	1	050	54	3	0	9	7	-	52	7	16	3	3	58	7	3	60			
Tynemouth	262	3	17	15	58	02	0	040	58	0	0	9	0	8	52	7	22	3	2	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	16	23	74	63	6	977	59	8	5	4	-	-	57	7	23	8	6	15						
Prestwick	135	7	15	15	58	02	2	986	61	3	5	6	3	-	54	8	25	3	6	30	6	3	62			
Renfrew	141	6	13	07	48	04	2	998	59	1	5	7	3	2	53	8	25	1	6	56	5	3	65			
Leuchars	171	8	14	07	32	10	1	019	56	5	5	6	3	-	52	7	23	5	6	37	8	4	58			
Dyce	091	3	17	16	32	10	2	044	56	2	6	3	3	0	54	7	14	2	7	07						
Wick	075	2	16	18	19	10	2	015	55	1	0	9	3	1	53	7	20	1	3	60						
Cape Wrath	049	6	14	02	81	01	2	985	56	6	0	9	7	-	48	7	16	6	3	58						
Sule Skerry	010	4	14	13	66	01	1	988	55	2	6	4	7	1	51	7	23	2	7	15						
Lerwick	005	7	17	23	19	10	2	048	54	5	6	2	-	-	53	8	17	5	7	05	7	6	56			
Stornoway	026	4	12	13	63	02	2	952	57	1	5	6	3	1	49	8	36	1	6	40	3	3	60			
Benbecula	022	7	14	25	48	04	2	928	59	4	5	4	3	-	55	7	31	4	6	16	7	3	58			
Tiree	100	8	14	25	48	21	6	935	59	3	5	5	7	-	56	7	34	3	6	28	8	4	59			
Aldergrove	917	7	15	18	59	02	2	957	60	5	5	4	7	-	56	7	24	1	7	15	5	6	19	7	3	59
Malin Head	980	8	20	10	56	62	6	944	54	4	6	5	2	-	53	5	09	4	7	23	8	5	56			
Belmullet	976	7	21	08	66	80	6	937	54	5	8	4	-	-	51	5	00	5	8	18	7	6	28			
Birr	965	7	17	05	66	01	6	964	54	4	6	4	2	-	53	8	02	2	7	12	4	6	26	7	4	58
Collinstown	969	8	21	11	66	62	6	968	57	7	5	4	7	-	54	5	13	2	7	13	7	6	20	8	4	60
Rineanna	962	7	12	07	74	02	6	960	54	7	8	5	-	-	52	6	02	1	8	25	7	6	56			
Roches Point	952	6	21	16	78	01	8	969	59	6	8	4	-	-	56	6	08	4	8	16	6	6	34			
Valentia	953	7	17	06	72	02	2	961	55	7	8	5	-	-	52	8	03	1	8	20	7	6	35			

OBSERVATIONS at 06h. G.M.T. 17th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	17	08	62	02	0	052	61	7	5	6	-	-	55	7	09	7	6	30							-	-	59	53	-	1
London Airport	7	16	10	69	02	6	050	61	7	5	7	-	-	54	8	08	2	6	30	7	6	56				ir0	-	57	44	TR	0
Gatwick	7	18	11	58	02	6	057	62	4	5	6	3	-	55	7	08	4	6	35	7	3	58				ir0	-	56	52	TR	0
Thorney Island	7	18	15	66	21	6	073	63	4	5	6	7	-	56	7	11	3	6	30	7	6	50	7	4	60	ir0	-	61	59	TR	0
Hurn	7	18	14	61	03	6	040	62	2	6	3	7	2	58	7	10	2	7	09	6	3	60				ir0	-	61	59	0·2	1
Guernsey	7	16	18	60	03	2	043	61	5	5	6	7	-	58	7	13	2	7	03	5	6	40	7	3	60	-	ir0	60	58	TR	1
Felixstowe	7	15	15	58	02	2	081	61	2	5	7	7	-	58	7	07	2	6	50	7	3	58				-	-	61	58	-	0
Gorleston	7	17	17	60	02	1	090	61	7	0	9	7	-	58	6	04	7	3	58							-	-	59	54	-	0
Mildenhall	6	16	10	69	01	6	059	61	2	5	7	7	-	53	6	08	2	6	56	6	3	58				-	ir0	55	48	TR	0
Cardington	7	15	09	48	03	2	051	59	4	5	6	7	8	54	7	05	4	6	30	3	4	62	7	2	75	-	-	56	49	-	0
West Raynham	7	17	14	58	21	6	063	57	5	5	7	7	-	54	7	10	5	6	50	7	3	60				-	ir0	51	47	TR	0
Wittering	7	16	12	58	03	2	045	58	4	0	9	3	2	53	7	09	4	3	62	7	0	70				-	-	54	49	-	0
Boscombe Down	7	17	15	61	03	2	036	60	7	5	4	3	-	57	7	13	7	6	15	8	3	60				ir0	ir0	58	56	TR	0
Ross-on-Wye	8	14	06	57	60	6	011	60	7	7	5	3	-	56	7	12	7	7	20							-	ir0 ir	59	57	3	1
Bristol	8	19	13	66	03	6	020	61	3	5	4	7	-	57	7	14	3	7	18	5	6	32	8	4	58	ir0	ir0 pr0 rrr0 r0	59	56	3	1
Aberporth	7	18	12	80	21	6	977	57	6	8	6	7	-	55	8	16	6	8	30	7	4	59				ir0 iR	RR ir0 ir iRr	54	53	12	2
Rhoose (Cardiff)	7	17	09	74	25	8	012	60	5	8	5	7	-	57	6	13	3	8	20	4	6	30	7	3	57	pr0	pr0 ir0	59	58	0·5	1
Plymouth	7	18	24	59	01	6	005	61	3	5	3	-	-	58	7	14	3	7	09	6	6	30				ir0 ir	ir0	59	58	1	1
Chivenor	7	13	09	70	01	8	993	60	4	8	4	7	-	57	7	14	1	8	15	3	6	25	7	4	60	rr	pr0 ir	59	59	3	1
St. Mawgan	8	17	18	59	60	6	984	59	5	4	2	-	-	58	8	23	5	7	05	8	7	07				ir0	r0r0	57	56	1	1
Culdrose	8	17	12	56	60	6	995	59	5	6	2	-	-	58	7	22	5	7	03	8	7	06				r0r0	r0r0 rr	57	55	5	2
Scilly	8	18	14	61	62	6	961	59	8	5	3	-	-	58	7	29	6	6	07							ir	ir pr	58	*	17	2
Elmdon	7	15	11	58	10	1	027	59	4	6	4	-	-	55	8	08	4	7	16	7	6	40				ir0	ir0 id0	56	50	TR	0
Shawbury	4	16	08	66	01	6	003	59	4	5	6	0	0	55	7	10	4	6	40							ir0	ir0 ir	57	54	1	1
Manchester	7	16	16	62	21	2	008	59	3	5	5	7	-	53	7	10	3	6	20	7	4	58				-	ir0 ir	57	54	TR	0
Squires Gate	8	15	12	48	21	6	995	59	5	5	6	7	-	56	6	14	1	6	22	5	6	30	8	3	59	ir0	ir0 ir id0	57	55	2	1
Valley	7	18	13	74	01	6	976	57	4	5	4	7	-	55	5	00	2	7	12	4	6	16	6	6	35	ir0 r0r0 ir	r0r0 ir0	56	54	4	1
Ronaldsway	7	19	13	66	21	6	977	55	5	5	5	7	-	53	4	00	1	7	08	5	6	20	7	4	58	r0r0	ir0 iR ir	55	53	5	1
Silloth	7	15	09	71	02	6	989	58	6	5	7	7	-	56	7	11	2	6	30	6	6	50	7	4	60	ir r0r0	r0r0 ir RR	56	54	12	2
Watnall	7	19	09	66	03	2	028	58	7	5	7	-	-	54	7	12	1	6	50							-	ir0	56	51	TR	1
Spurn Head	5	18	18	59	02	1	049	60	5	5	5	3	0	56	7	08	2	6	25	3	3	58				-	-	58	*	-	0
Finningley	7	15	12	56	02	1	032	57	7	5	7	3	-	53	7	10	2	6	30	7	6	56	7	3	62	-	-	54	50	-	0
Dishforth	7	15	18	40	21	6	019	57	7	5	6	-	-	53	7	12	7	6	30							ir0	ir0	53	48	0·1	1
Tynemouth	7	18	14	48	25	8	006	57	7	5	6	-	-	53	7	18	7	6	36							-	pr0	56	52	TR	1
Eskdalemuir	8	16	10	56	61	6	991	55	6	7	4	2	-	54	7	16	6	7	12	8	4	60				pr RRr0r0	rr RR	54	47	10	1
Mull of Galloway	6	23	20	80	02	8	963	55	4	8	4	-	-	53	3	10	4	8	18	6	6	20				*	*	54	*	3	1
Prestwick	7	23	08	62	60	6	963	56	3	5	6	-	-	51	5	06	2	6	20	3	6	30	7	6	47	r0d0r0r0	r0r0 ir0	53	52	7	1
Renfrew	8	22	06	63	65	6	967	58	3	7	3	-	-	56	5	09	3	7	08	6	6	14				ir0 rr	r0r0 RR	53	52	8	2
Leuchars	8	15	10	48	10	1	983	56	8	0	9	7	-	53	6	17	8	4	60							-	ir0	53	49	0·3	1
Dyce	8	16	16	32	60	1	007	56	7	6	3	-	-	54	6	17	7	7	07							-	ir0	55	54	1	1
Wick	5	15	18	23	70	1	976	55	2	5	5	7	-	53	7	18	2	6	25	5	4	58				-	ir0 r0r0	55	52	0·3	1
Cape Wrath	8	16	13	81	02	2	926	59	8	0	9	7	-	53	7	29	8	3	58							*	*	52	51	2	2
Sule Skerry	8	14	18	66	03	1	940	56	8	8	4	-	-	53	7	29	8	6	15							*	*	54	50	1	1
Lerwick	7	16	24	23	10	2	014	54	7	6	2	-	-	52	7	15	7	7	05							-	-	53	52	-	1
Stornoway	8	16	07	58	60	6	932	53	7	5	5	2	-	52	0	08	1	7	08	7	6	22	8	4	58	-	rr r0r0	52	50	9	1
Benbecula	8	18	10	66	21	6	927	53	4	5	4	7	-	53	2	06	1	7	10	4	6	17	8	4	58	iRir r0r0	r0r0rrpr0	53	52	12	2
Tiree	7	20	09	62	01	1	938	55	5	8	4	3	-	53	3	05	3	8	15	3	6	20	5	3	59	ir0 ir	rr r0r0	53	51	9	1
Aldergrove	7	16	08	62	02	8	958	53	7	5	6	-	-	53	3	00	2	7	10	7	6	35				pR rr	rr	52	50	8	1
Malin Head	6	18	08	83	03	6	946	52	6	5	7	-	-	50	1	03	5	6	56							*	*	51	48	6	1
Belmullet	7	14	12	70	03	8	928	52	7	8	5	-	-	50	8	07	5	8	21	7	6	35				*	*	47	38	5	1
Birr	7	17	04	66	60	6	950	53	7	7	4	-	-	53	7	08	4	7	11	7	6	38				*	*	51	46	6	1
Collinstown	7	13	06	80	02	6	959	53	5	5	6	3	-	51	7	06	5	6	30	7	3	59				*	*	52	49	3	2
Rineanna	8	15	06	61	63	6	940	53	3	6	4	2	-	53	7	10	1	7	12	8	5	30				*	*	51	49	8	2
Roches Point	8	16	13	80	61	6	930	57	5	7	4	2	-	55	7	28	5	7	12	8	5	40				*	*	54	49	12	1
Valentia	8	07	03	66	63	5	929	52	1	6	5	2	-	50	7	16	1	7	21	8	4	58				*	*	50	48	5	1

00h. Ships Reports

Ship	LAT. La1La2	LONG. Lo1Lo2	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	616	340	8	36	26	96	61	6	730	44	7	7	3	2	-	0	0	7	22	52	41	49	-	7
OWS B	565	510	7	32	27	61	85	8	984	37	7	2	4	0	0	0	0	8	15	56	33	31	4	7
OWS C	528	355	6	27	24	69	02	8	951	45	6	2	5	0	0	0	0	6	03	53	39	28	4	7
OWS D	440	410	8	29	10	78	02	2	105	54	5	8	4	1	-	0	0	8	05	58	41	33	3	4
OWS I	591	193	6	18	19	98	01	8	823	50	4	1	4	6	-	0	0	7	11	55	43	17	3	5
OWS J	525	199	6	22	27	70	25	8	877	52	6	7	4	0	0	5	1	7	08	55	45	23	5	5
OWS K	452	156	8	21	38	60	61	6	934	63	6	7	1	2	-	0	0	7	77	52	61	20	3	3
OWS M	660	021 E	6	18	09	50	01	2	097	54	3	6	3	5	0	0	0	7	02	00	50	18	2	3

06h. Ships Reports

Ship	LAT. La1La2	LONG. Lo1Lo2	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	615	340	7	01	19	98	01	6	690	45	7	6	2	-	-	0	0	8	14	00	45	36	4	8
OWS B	565	510	8	34	32	63	02	8	976	38	2	5	-	-	-	0	0	7	03	54	33	31	4	9
OWS C	528	355	6	27	22	69	25	8	946	45	6	2	5	3	0	0	0	7	10	53	36	28	4	7
OWS D	440	410	7	29	20	78	02	2	088	54	7	8	4	-	-	0	0	7	07	59	40	31	3	4
OWS I	593	191	6	17	21	97	15	8	809	51	3	3	4	0	2	0	0	7	09	54	41	17	3	4
OWS J	525	202	7	26	23	70	15	2	887	52	7	9	4	0	0	6	1	2	05	54	41	26	5	5
OWS K	453	157	6	34	38	65	01	6	917	59	5	8	4	0	2	5	2	3	61	55	55	34	3	5
OWS M	660	020E	8	17	18	60	02	2	088	50	6	6	4	-	-	5	2	7	02	00	50	17	2	3

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35759

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 18th October 1959

OBSERVATIONS at 12h. G.M.T. 17th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	5	18	16	60	03	2	023	65	3	2	6	0	6	55	8	20	3	8	30	5	2	99			
London Airport	772	5	16	18	64	01	2	025	66	2	1	5	4	5	55	8	21	2	8	25	3	2	70			
Gatwick	776	7	17	14	63	02	2	033	65	2	1	5	3	6	54	7	10	2	8	20	6	2	75			
Thorney Island	871	7	13	20	69	02	2	022	65	1	1	5	0	8	56	7	22	1	8	20	7	2	75			
Hurn	862	7	16	17	61	01	6	006	64	1	5	5	7	2	57	7	26	1	6	20	3	3	68	7	0	80
Guernsey	894	8	16	22	62	03	6	996	62	3	6	3	5	7	57	7	32	7	7	06	5	3	60	8	2	70
Felixstowe	697	1	15	19	59	02	1	063	63	0	0	9	0	1	56	7	16	1	0	78						
Gorleston	497	5	17	22	58	01	2	073	61	5	0	9	6	0	56	7	10	5	3	58						
Mildenhall	578	4	16	13	66	03	1	036	70	2	1	6	3	1	53	7	19	2	8	35	3	3	59			
Cardington	559	7	17	17	61	03	1	019	67	6	5	6	0	1	55	8	23	2	7	20	6	6	30			
West Raynham	485	2	18	22	66	02	0	036	67	1	1	5	0	1	56	8	20	1	8	25						
Wittering	462	7	18	23	66	03	2	016	66	7	8	5	-	-	53	7	21	6	8	20	4	6	50			
Boscombe Down	746	7	16	20	69	01	6	001	63	5	5	4	3	-	56	8	28	5	6	15	4	6	30			
Ross-on-Wye	627	8	14	15	57	52	6	972	61	7	7	4	2	-	58	7	26	7	7	15						
Bristol	628	8	16	17	64	21	8	982	61	4	6	4	2	-	57	8	23	4	7	10	6	7	12	8	4	57
Aberporth	502	8	15	23	59	63	6	919	59	6	7	4	2	-	57	8	35	6	7	10	8	5	30			
Rhoose (Cardiff)	715	8	15	17	58	02	8	965	62	7	8	4	7	-	57	8	32	1	8	16	7	6	20	8	4	58
Plymouth	827	8	15	28	48	63	6	946	61	5	7	2	2	-	59	7	35	5	7	05	8	5	25			
Chivenor	707	8	14	22	59	63	6	836	62	3	7	4	2	-	57	7	37	3	7	11	4	6	18	8	4	58
St. Mawgan	817	8	16	29	56	63	6	917	58	7	7	2	2	-	58	8	40	7	7	05	8	5	15			
Culdrose	809	8	17	20	32	61	6	924	59	3	7	2	-	-	58	6	41	2	7	02	3	7	04	8	6	08
Scilly	804	8	16	23	32	63	6	891	60	8	6	2	-	-	59	8	38	8	7	04						
Elmdon	534	7	14	09	62	02	6	993	63	7	8	4	7	-	55	7	22	5	8	14	7	6	40			
Shawbury	414	7	15	15	61	21	6	970	62	6	7	4	-	-	56	8	24	6	7	16	6	6	40			
Manchester	334	7	16	22	61	21	6	975	65	3	5	5	7	-	54	8	26	3	6	22	6	3	60			
Squires Gate	318	8	14	15	56	60	6	963	61	5	7	4	2	-	57	7	25	1	7	10	5	7	14	8	4	60
Valley	302	8	17	21	56	63	6	929	60	6	5	4	2	-	57	8	30	6	6	12	8	5	50			
Ronaldsway	204	8	13	25	40	63	6	943	58	4	6	3	2	-	58	7	29	4	7	06	5	7	12	8	5	40
Silloth	214	7	09	02	66	21	6	970	60	3	5	5	-	-	57	8	17	1	7	15	3	6	25	7	6	35
Watnall	354	7	18	10	69	02	6	999	65	4	8	5	7	8	54	7	21	4	6	25	7	2	75			
Spurn Head	396	3	16	20	59	01	1	028	63	3	5	5	0	0	58	7	12	3	6	25						
Finningley	360	5	17	20	63	03	2	004	67	5	2	5	0	0	55	8	20	5	8	25						
Dishforth	261	7	15	15	58	03	6	992	63	6	8	4	7	1	56	8	19	5	8	15	3	3	59	6	3	64
Tynemouth	262	6	19	20	58	02	2	989	62	6	5	6	-	-	54	7	14	6	6	36						
Eskdalemuir	162	8	14	06	60	60	6	978	55	6	7	3	7	-	55	8	06	6	7	09	8	4	59			
Mull of Galloway	131	8	14	25	74	65	6	926	57	8	7	4	-	-	57	7	27	8	7	15						
Prestwick	135	8	15	08	80	21	6	944	61	3	5	5	2	-	52	8	20	3	6	20	5	6	40	8	4	65
Renfrew	141	7	13	06	63	02	6	953	60	6	8	5	7	-	53	8	14	1	7	16	3	8	20	6	6	22
Leuchars	171	8	14	10	28	21	6	97-	57	7	5	6	7	-	56	7	07	7	6	35	8	4	58			
Dyce	091	8	16	15	37	60	6	987	57	6	6	3	-	-	55	8	05	6	7	08	7	6	40			
Wick	075	8	17	12	28	10	6	969	56	4	6	4	-	-	54	4	00	4	7	15	8	6	25			
Cape Wrath	049	5	23	02	86	01	6	955	57	5	0	9	4	·	53	2	06	5	3	58						
Sule Skerry	010	6	19	05	81	01	8	952	56	3	8	4	3	-	52	2	04	3	6	15						
Lerwick	005	8	16	25	48	02	2	995	55	8	6	3	--	-	53	8	10	8	7	08						
Stornoway	026	3	17	13	80	02	6	941	58	1	2	4	4	2	53	2	01	1	8	18	3	0	75			
Benbecula	022	7	15	08	80	03	8	923	57	3	8	4	7	6	51	8	02	1	8	15	4	4	66	7	2	70
Tiree	100	8	16	11	66	60	2	935	56	4	8	4	2	-	53	8	07	2	8	18	3	6	28	8	4	58
Aldergrove	917	8	12	10	56	63	6	915	55	5	6	3	2	-	54	7	35	5	7	07	4	6	18	8	5	35
Malin Head	980	8	11	05	61	63	6	928	55	5	6	4	7	-	52	7	15	3	7	16	5	6	40	8	4	58
Belmullet	976	8	00	00	78	60	6	909	53	3	4	5	2	-	60	6	14	2	6	24	3	6	35	8	4	58
Birr	965	8	29	12	62	63	6	895	51	7	7	3	2	-	50	6	32	7	7	08	8	5	40			
Collinstown	969	8	14	16	69	60	6	893	57	7	6	3	2	-	55	7	38	3	7	06	6	7	14	7	6	40
Rineanna	962	8	32	09	82	21	6	902	51	4	5	6	7	-	47	7	16	4	6	40	8	4	59			
Roches Point	952	8	32	14	62	61	6	893	53	8	7	3	-	-	51	6	19	8	7	08						
Valentia	953	7	03	07	81	02	2	909	64	3	2	5	7	-	44	7	08	3	6	28	7	4	59			

OBSERVATIONS at 18h. G.M.T. 17th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	14	19	58	03	2	965	65	5	5	6	1	-	50	7	25	5	6	30						
London Airport	8	16	20	69	03	2	967	64	3	5	7	7	-	51	7	25	1	6	20	3	6	50	6	3	60
Gatwick	8	16	18	60	02	2	969	65	7	5	5	-	-	51	8	26	7	6	22						
Thorney Island	8	15	20	62	02	2	958	65	5	0	9	3	7	56	7	30	5	3	60	8	2	75			
Hurn	8	15	22	58	62	6	933	62	5	5	5	7	-	58	7	34	2	7	15	5	6	20	8	3	58
Guernsey	8	16	28	62	21	6	898	60	3	6	4	2	-	57	7	55	3	7	10	7	6	25			
Felixstowe	8	13	25	58	03	1	006	65	5	0	9	3	7	55	7	20	5	3	60	8	2	75			
Gorleston	7	15	32	58	03	1	015	62	7	0	9	7	-	55	7	24	7	3	60						
Mildenhall	8	14	12	66	02	1	986	64	4	5	6	2	-	52	7	22	4	6	35	8	4	67			
Cardington	8	13	15	59	03	2	966	65	5	4	6	0	8	50	7	22	5	6	30	8	2	75			
West Raynham	7	17	23	61	03	1	993	61	2	0	9	3	1	52	6	15	2	3	60	7	0	75			
Wittering	8	15	19	64	03	2	968	62	6	0	9	7	7	51	7	17	6	3	64	8	2	73			
Boscombe Down	8	14	25	48	60	2	935	60	4	7	3	0	7	55	7	33	4	7	08	8	2	78			
Ross-on-Wye	8	11	09	57	61	6	909	60	6	7	4	2	-	54	7	23	6	7	15						
Bristol	8	12	15	56	61	6	912	60	6	7	3	-	-	56	7	31	6	7	07	8	6	10			
Aberporth	8	15	15	61	61	6	869	58	5	7	4	2	-	57	6	20	5	7	11	8	5	35			
Rhoose (Cardiff)	8	14	24	32	63	6	896	59	5	7	3	7	-	57	7	36	5	7	08	7	6	20	8	4	58
Plymouth	8	13	31	48	61	6	840	60	6	7	2	2	-	57	7	62	6	7	05	8	5	15			
Chivenor	8	13	20	66	60	6	855	60	6	7	3	2	-	57	7	41	6	7	09	8	5	58			
St. Mawgan	8	13	30	50	63	6	818	58	5	7	2	2	-	58	6	44	5	7	04	8	5	30			
Culdrose	7	15	13	28	61	6	817	58	4	7	2	-	-	56	6	49	4	7	05	7	6	10			
Scilly	8	30	45	48	61	6	851	54	8	6	2	-	-	52	3	38	8	7	04						
Elmdon	8	12	16	61	03	2	936	62	7	5	4	7	-	52	7	23	7	6	18	8	4	58			
Shawbury	8	14	14	59	62	6	919	61	6	7	4	2	-	54	6	18	6	7	15	8	5	40			
Manchester	8	14	25	61	02	2	926	63	3	5	5	7	-	51	7	22	3	6	25	5	6	56	8	4	60
Squires Gate	8	15	20	57	04	6	912	64	5	5	5	7	-	53	6	17	1	7	17	5	6	24	5	6	50
Valley	8	16	20	58	63	6	879	60	5	6	4	2	-	57	5	10	5	7	12	8	5	50			
Ronaldsway	8	14	28	40	63	6	884	59	5	6	4	2	-	57	6	18	1	7	05	5	7	12	8	5	35
Silloth	8	16	16	58	60	6	914	60	3	7	4	2	-	56	7	22	3	7	11	8	5	57			
Watnall	7	16	17	67	02	2	952	61	6	0	9	2	6	53	6	18	6	4	65	7	2	75			
Spurn Head	4	16	23	59	01	1	979	61	3	5	5	0	1	56	7	10	3	6	25						
Finningley	8	14	22	61	02	2	962	62	0	0	9	0	7	52	6	14	8	2	75						
Dishforth	8	15	24	62	03	2	949	63	6	5	5	2	-	54	6	16	6	6	20	8	4	60			
Tynemouth	7	16	28	58	02	2	946	58	7	0	9	7	-	54	8	24	7	3	60						
Eskdalemuir	8	15	19	61	63	6	922	57	6	7	3	2	-	55	7	22	6	7	09	8	4	58			
Mull of Galloway	8	14	30	66	63	6	860	59	8	7	4	-	-	55	5	20	8	7	15						
Prestwick	8	14	20	58	61	6	877	60	3	5	4	2	-	56	6	24	1	7	15	3	6	18	7	6	28
Renfrew	8	10	10	28	63	6	890	59	5	5	4	-	-	57	6	27	2	7	08	5	6	14	8	6	20
Leuchars	8	15	14	48	10	6	924	58	4	5	6	7	-	56	7	24	4	6	40	8	4	58			
Dyce	8	14	17	28	61	6	951	57	5	7	2	-	-	56	7	19	1	7	04	5	7	05	8	7	06
Wick	8	14	17	32	21	6	939	56	4	6	4	2	-	55	7	19	4	7	15	8	4	58			
Cape Wrath	8	09	09	83	62	6	902	56	8	0	9	2	-	54	7	43	8	4	58						
Sule Skerry	8	11	13	58	03	2	913	56	8	6	4	-	-	54	7	31	8	7	10						
Lerwick	8	17	19	32	02	6	892	55	8	6	2	-	-	54	7	07	8	7	05						
Stornoway	8	08	10	66	61	6	885	55	8	5	6	-	-	53	7	33	8	6	30						
Benbecula	8	04	07	56	63	6	871	53	6	6	4	2	-	53	7	30	2	7	04	6	7	10	8	5	40
Tiree	8	28	13	48	63	6	843	57	3	7	3	2	-	57	8	52	3	7	09	4	6	16	8	5	40
Aldergrove	8	30	10	37	63	6	882	50	8	6	3	-	-	48	2	17	2	7	03	8	7	06			
Malin Head	8	31	15	56	63	6	876	51	5	7	4	7	-	48	3	03	4	7	10	5	6	40	8	4	58
Belmullet	5	30	15	80	01	8	912	52	5	3	5	0	0	45	3	16	3	9	20	5	6	40			
Birr	8	28	04	66	21	6	909	48	4	6	4	7	-	46	3	17	2	7	12	4	6	30	8	4	59
Collinstown	8	30	13	61	63	6	887	50	4	6	3	2	-	48	3	21	4	7	09	8	5	30			
Rineanna	7	30	12	80	80	6	913	52	7	8	4	-	-	49	2	15	1	7	08	4	8	23			
Roches Point	7	32	16	80	02	6	916	52	2	8	4	7	-	48	2	30	1	8	18	7	4	60			
Valentia	5	28	17	82	02	2	943	56	5	2	5	0	1	44	2	32	5	8	24						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	RRrr	67	3·6	1	1
London Airport	-	ir rofo	68	3·8	1	1
Gatwick	-	iro iR rr	66	2·1	3	2
Thorney Island	-	rr rofo	66	3·7	2	1
Hurn	ro	iro rrir iR	65	*	4	2
Guernsey	iro	rofo rr ir	62	0·1	6	1
Felixstowe	-	-	65	6·0	-	0
Gorleston	-	-	63	4·5	-	0
Mildenhall	-	-	71	7·2	-	0
Cardington	-	pro	69	4·0	Tr	0
West Raynham	-	-	69	7·5	-	0
Wittering	-	-	68	4·3	-	0
Boscombe Down	iro	r	66	0·3	4	1
Ross-on-Wye	rdo iro	iro rofo ir	63	0·0	6	1
Bristol	rofo iro	iro rofo	65	0·1	2	1
Aberporth	rr	rr ro RR	59	0·0	22	2
Rhoose (Cardiff)	iro rofo	rr rofo rr	63	0·0	8	1
Plymouth	rofo RR rr	rr rofo iro	61	0·0	17	1
Chivenor	iro rr	rr iro iR	62	0·0	9	1
St. Mawgan	RR rr	rr iR	59	0·0	27	2
Culdrose	rr rofo	rr rofo iro	59	0·0	17	2
Scilly	rr	rr	61	0·0	23	1
Elmdon	iro	rofo	65	0·0	0·2	1
Shawbury	iro ir iro	iro rofo rr	64	0·0	1	1
Manchester	iro rofo	iro rofo	65	0·0	Tr	1
Squires Gate	iro	iro	65	0·0	0·3	1
Valley	rr rofo	rr rofo RR	61	0·0	27	2
Ronaldsway	rofo ir	RR rr	59	0·0	20	2
Silloth	R iro	iro rofo	62	0·0	5	2
Watnall	iro	-	66	0·2	Tr	0
Spurn Head	-	-	63	4·4	-	0
Finningley	-	-	67	4·7	-	0
Dishforth	iro	-	66	0·4	Tr	1
Tynemouth	-	-	64	2·9	-	0
Eskdalemuir	RR	rr	58	0·0	11	1
Mull of Galloway	*	*	60	*	27	2
Prestwick	rofo	rofo rr RRrr	61	0·7	14	2
Renfrew	iro	iro	60	0·2	8	2
Leuchars	iro rofo	iro rofo	60	0·1	2	1
Dyce	iro rofo rr	rofo	58	0·0	3	1
Wick	rofo	rofo	57	0·0	0·6	1
Cape Wrath	-	rr	59	*	3	1
Sule Skerry	*	*	56	*	3	2
Lerwick	iro	iro	56	0·0	Tr	1
Stornoway	-	rofo rr rofo	58	2·3	7	2
Benbecula	iro	rrRR rr	57	1·6	30	2
Tiree	iro rr	RR rr rofo	57	0·0	24	1
Aldergrove	iro rr RR	RR rr	58	0·0	35	2
Malin Head	*	*	56	0·0	17	*
Belmullet	*	*	54	0·3	3	*
Birr	*	*	54	0·0	23	*
Collinstown	*	*	58	0·0	24	*
Rineanna	*	*	53	0·0	14	*
Roches Point	*	*	56	0·0	20	*
Valentia	*	*	58	1·5	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	614	339	6	04	22	98	25	8	698	46	4	2	4	3	-	1	2	3	07	01	42	03	4	6
OWS 'B'	565	510	7	34	28	58	85	8	987	38	7	2	4	-	-	0	0	3	12	54	34	32	4	9
OWS 'C'	528	355	4	25	18	69	02	8	938	44	3	2	5	4	0	0	0	7	05	54	35	27	3	6
OWS 'D'	440	410	7	27	24	78	02	2	090	57	5	2	4	3	0	0	0	2	02	55	46	31	3	4
OWS 'I'	591	191	6	19	18	97	15	8	817	53	6	9	4	-	-	4	2	2	04	51	41	18	3	4
OWS 'J'	525	202	4	28	20	75	15	8	921	52	4	9	4	6	3	1	1	2	12	54	43	26	5	6
OWS 'K'	450	161	6	30	28	70	25	8	045	61	4	8	5	4	0	6	1	2	49	54	54	32	3	9
OWS 'M'	661	019(E)	8	15	19	40	20	5	086	50	8	6	3	-	-	0	0	7	01	00	48	15	2	3

18h. Ships Reports

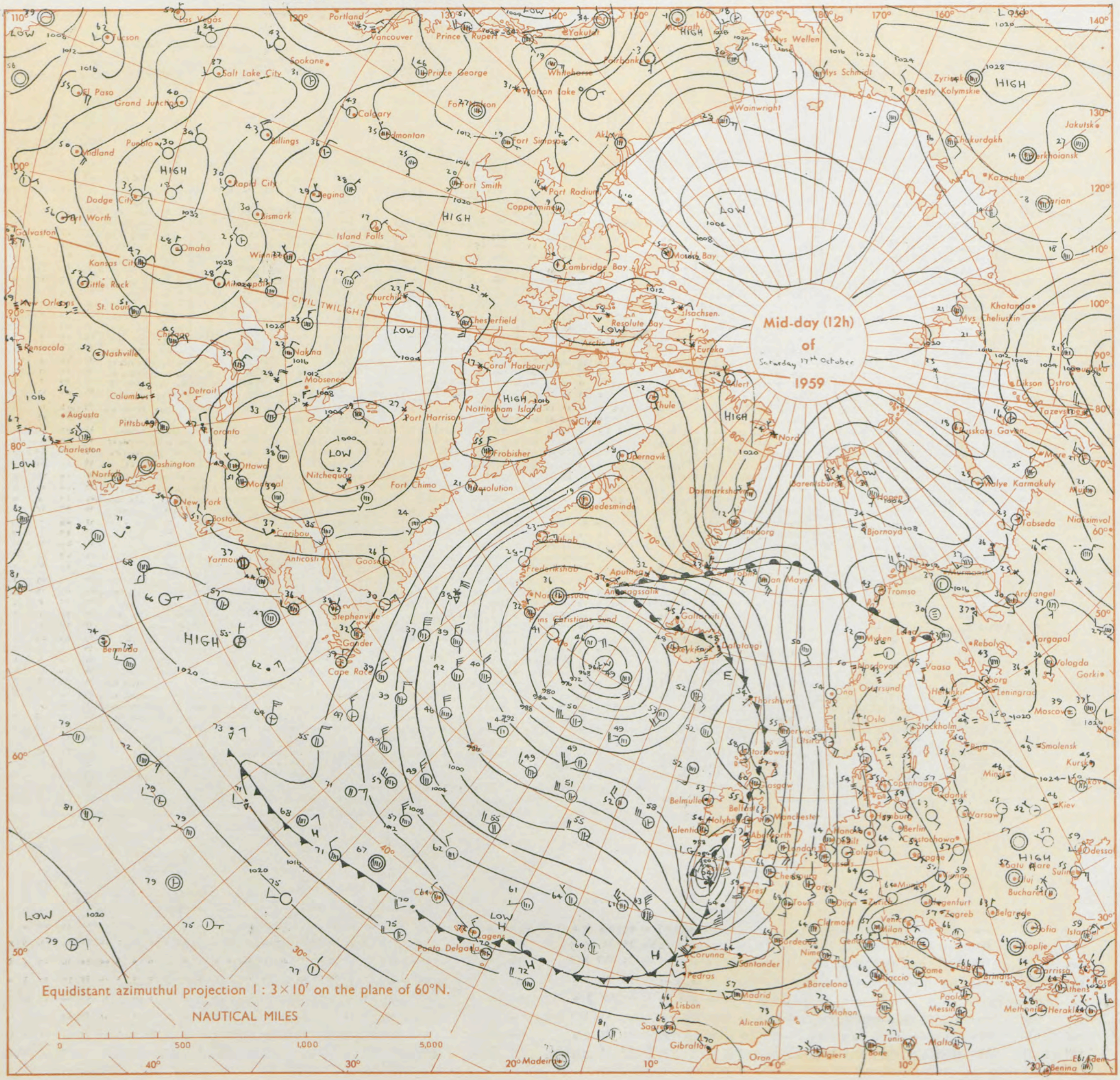
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	61·5	33·7	7	03	20	98	25	8	677	46	6	8	4	6	-	1	1	4	00	50	44	03	4	9
OWS B	56·5	51·0	6	32	27	61	85	8	001	39	5	2	4	0	1	0	0	3	08	53	34	82	5	2
OWS C	52·8	35·5	7	29	18	69	15	8	935	44	4	8	7	6	1	0	0	5	00	54	36	27	3	5
OWS D	44·0	41·0	7	27	21	69	02	6	116	54	7	2	4	0	0	0	0	2	10	58	39	30	3	4
OWS I	58·9	19·1	7	21	17	98	16	2	829	50	3	9	5	0	1	0	0	3	11	55	40	20	3	4
OWS J	52·5	19·9	5	25	25	75	03	8	928	54	4	2	5	4	2	6	1	6	04	53	43	26	5	6
OWS K	45·0	16·4	7	28	18	75	02	1	088	61	7	8	5	-	-	6	1	2	20	53	48	30	4	6
OWS M	66·0	01·8(E)	3	14	20	80	01	2	072	52	2	8	4	4	0	0	0	7	06	01	46	14	2	3

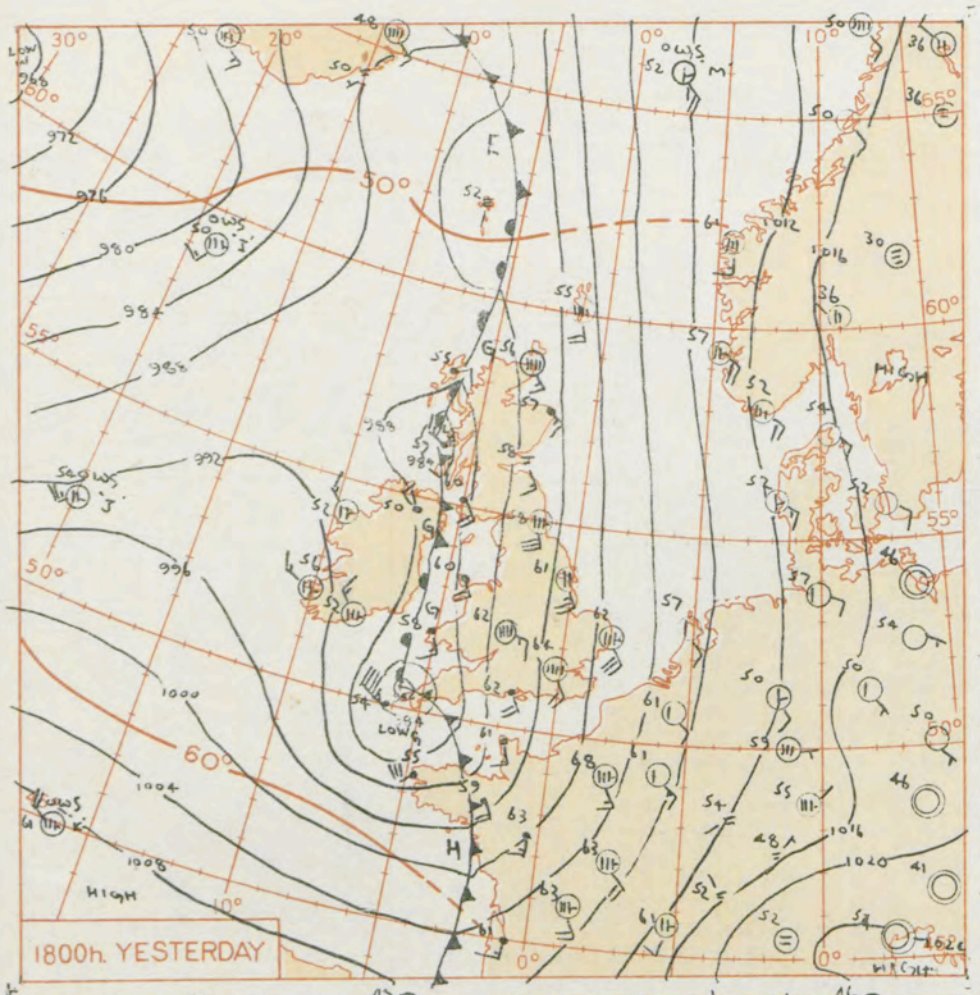
All times of observation printed in this publication are GREENWICH MEAN TIME.

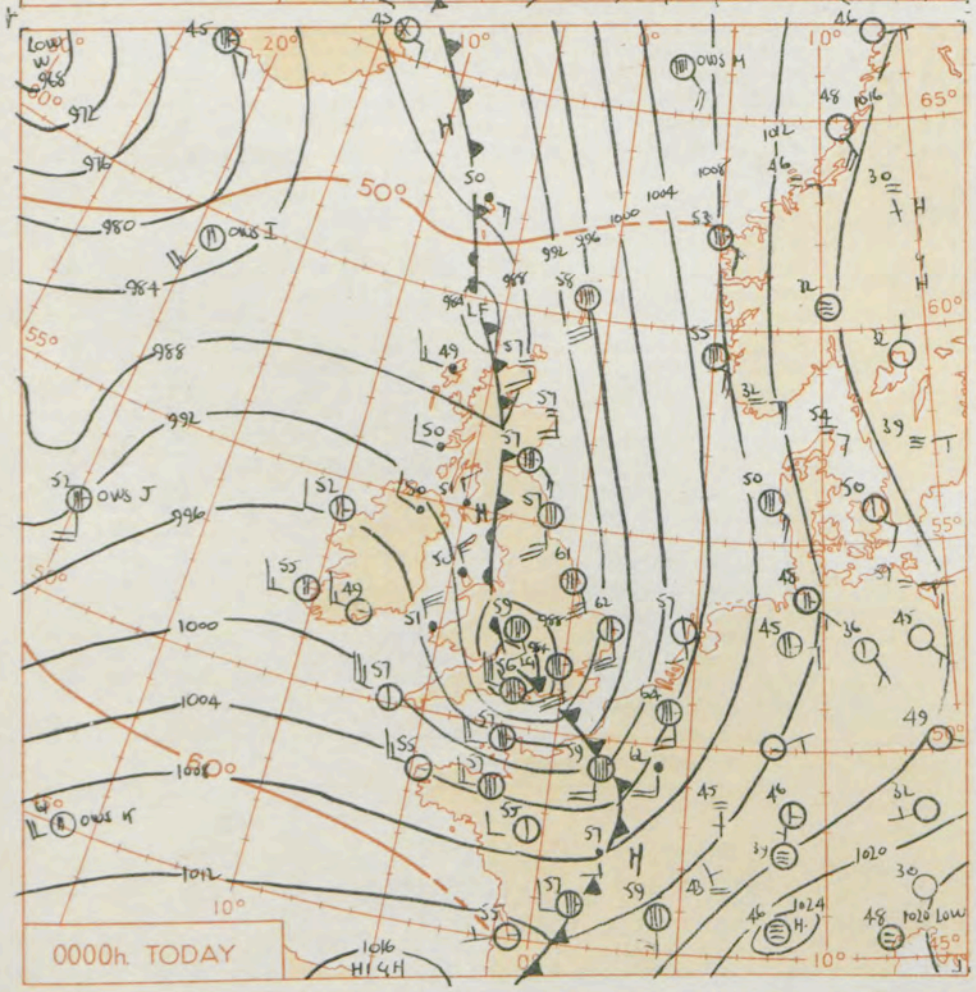
* Information not usually received.

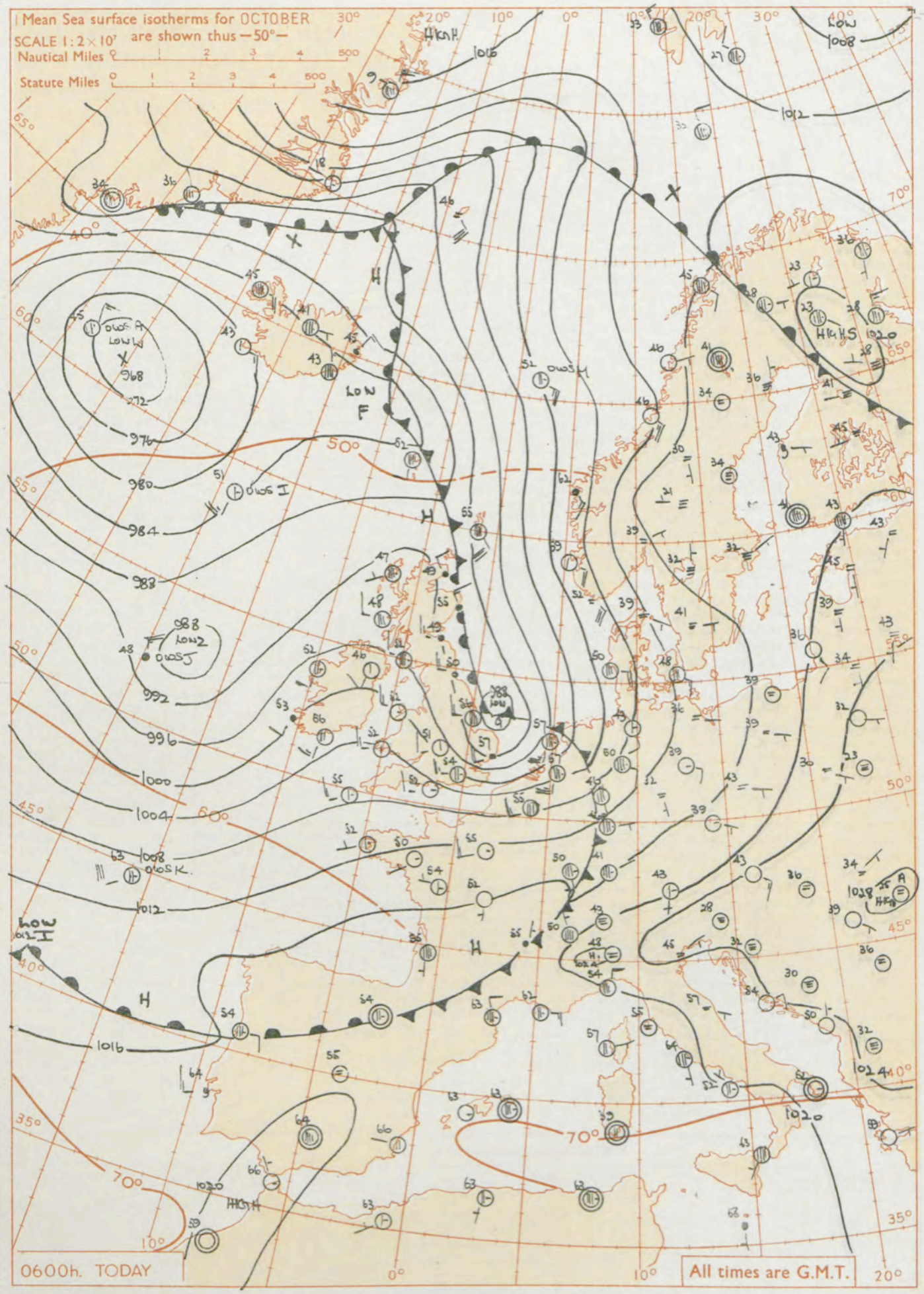
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 18th October. 1959

A depression from the Southwest approaches moved across the southern half of England into the North Sea giving severe gales and is expected to fill up and move north east to north. Another depression off northwest Ireland is expected to move east to north east with an associated trough crossing the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

Most areas will have showers and bright periods. In Wales, Northern Ireland, north England and Scotland showers will be frequent and heavy with thunder in places in the afternoon and evening but becoming less widespread later, with long clear periods inland night and morning. Temperatures will be around the seasonal average.

OUTLOOK FOR the following 24 hours – Bright periods and scattered showers with temperatures around average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 18th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	16	27	62	21	6	866	59	7	5	5	-	-	51	7	59	7	6	22						
Gatwick	776	8	17	30	58	61	6	884	58	4	7	4	-	-	51	7	46	4	7	15	8	6	22			
Thorney Island	871	8	20	31	59	60	6	857	60	6	7	4	-	-	57	7	55	6	7	11	8	6	20			
Hurn	862	7	28	31	69	21	6	870	56	3	7	4	-	-	52	5	01	1	7	08	3	7	12	7	6	15
Guernsey	894	6	26	30	78	01	6	003	57	6	2	6	0	0	48	2	97	6	8	30						
Felixstowe	697	7	14	30	61	02	6	941	63	5	5	5	-	-	56	7	35	5	6	23	7	6	35			
Gorleston	497	5	16	33	58	02	2	954	62	5	5	7	-	-	55	7	37	5	6	50						
Mildenhall	578	8	14	13	66	60	6	910	63	6	5	6	2	-	54	7	50	6	6	40	8	4	60			
Cardington	559	6	14	15	66	21	6	878	60	6	5	5	0	0	52	8	52	6	6	20						
West Raynham	485	7	15	29	61	02	2	919	63	7	5	6	-	-	50	8	42	7	6	40						
Wittering	462	8	15	20	62	60	6	892	61	3	7	4	-	-	54	7	38	3	7	12	6	6	24	8	6	35
Boscombe Down	746	8	27	05	37	59	6	841	56	8	7	3	-	-	56	5	34	8	7	08						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	29	06	32	63	6	864	55	5	6	1	-	-	55	5	00	5	7	02	8	7	12			
Aberporth	502	8	32	27	57	63	6	940	51	6	7	4	-	-	50	3	85	2	7	10	6	7	14	8	6	30
Rhoose (Cardiff)	715	8	30	30	59	63	6	913	55	5	7	4	-	-	54	3	55	5	7	10	8	6	30			
Plymouth	827	6	29	27	74	80	8	973	54	6	8	4	-	-	50	2	98	5	8	16	5	6	40			
Chivenor	707	8	31	34	74	21	6	959	53	8	8	4	-	-	49	2	08	6	8	12	8	6	25			
St. Mawgan	817	4	29	30	74	25	6	002	56	4	2	5	0	0	46	2	80	4	8	25						
Culdrose	809	2	28	20	69	01	6	005	54	2	2	5	0	0	54	3	81	2	8	20						
Scilly	804	2	28	27	81	01	6	015	57	2	8	4	0	0	46	2	67	2	8	12						
Elmdon	534	8	12	07	66	21	6	872	59	8	5	5	-	-	54	5	32	8	6	22						
Shawbury	414	7	12	05	62	21	6	874	59	4	7	4	2	-	55	6	22	4	7	16	7	6	31			
Manchester	334	8	13	12	61	21	6	884	60	3	5	6	7	-	53	7	22	3	6	33	8	4	58			
Squires Gate	318	8	13	13	48	65	6	877	58	3	7	4	2	-	57	6	18	3	7	18	6	6	22	8	5	30
Valley	302	8	32	25	56	63	6	916	50	3	7	3	2	-	49	3	40	3	7	08	4	6	12	8	5	50
Ronaldsway	204	8	32	30	56	65	6	899	51	4	6	4	2	-	49	2	21	4	7	10	8	5	45			
Silloth	214	8	07	10	32	61	6	890	57	5	5	5	2	-	55	7	14	1	7	10	5	6	26			
Watnall	354	8	15	15	63	03	6	880	59	7	5	5	-	-	53	7	38	7	6	21						
Spurn Head	396	6	15	25	58	03	1	911	61	6	5	5	-	-	54	7	36	6	6	25						
Finningley	360	8	13	09	66	02	6	898	62	5	5	5	7	-	52	7	38	5	6	29	8	3	60			
Dishforth	261	8	14	20	62	60	6	898	61	8	0	9	7	-	51	7	34	8	3	58						
Tynemouth	262	8	16	24	58	25	8	916	57	8	5	6	-	-	53	7	19	8	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	34	28	74	63	6	907	50	8	7	4	-	-	48	2	21	8	7	18						
Prestwick	135	8	30	12	59	63	6	904	51	4	7	4	-	-	49	3	20	2	7	08	4	7	12	8	6	30
Renfrew	141	8	26	09	59	61	6	897	51	5	6	4	-	-	49	2	17	2	7	08	5	7	14	7	6	35
Leuchars	171	8	15	13	58	21	6	899	57	4	5	7	2	-	54	7	12	4	6	56	4	6	56	8	4	58
Dyce	091	8	16	18	58	10	6	920	57	3	6	4	7	-	54	6	14	3	7	10	8	3	60			
Wick	075	7	15	16	40	10	6	895	57	2	6	4	7	-	53	7	17	2	7	13	7	4	58			
Cape Wrath	049	8	18	18	81	02	6	845	61	2	7	5	1	-	56	7	24	2	7	25	8	4	58			
Sule Skerry	010	8	11	18	58	62	6	848	56	8	6	4	-	-	54	7	31	8	7	10						
Lerwick	005	8	16	29	32	02	2	955	55	8	6	2	-	-	54	8	16	8	7	05						
Stornoway	026	8	28	16	64	61	6	867	49	3	7	4	-	-	47	3	36	3	7	12	8	6	28			
Benbecula	022	7	27	13	69	21	6	893	51	6	3	4	3	-	47	2	33	6	9	16	7	3	62			
Tiree	100	8	28	08	80	60	6	906	50	8	5	6	-	-	46	2	25	1	6	20	8	6	40			
Aldergrove	917	8	28	11	62	65	6	929	50	3	6	4	-	-	48	2	21	3	7	14	8	6	29			
Malin Head	980	8	28	17	74	02	6	922	53	8	5	4	-	-	54	2	18	3	7	15	8	6	50			
Belmullet	976	5	27	13	80	01	8	956	52	5	3	5	-	-	42	2	18	5	9	23						
Birr	965	5	17	08	82	03	2	972	45	3	5	6	0	2	42	2	32	3	6	42	5	0	75			
Collinstown	969	8	28	16	74	02	6	941	49	6	5	6	2	-	45	2	26	6	6	45	8	5	56			
Rineanna	962	1	25	09	80	02	8	982	47	1	2	5	0	0	42	2	32	1	8	28						
Roches Point	952	1	28	13	80	01	0	997	49	1	5	6	0	0	40	2	36	1	6	40						
Valentia	953	4	26	15	82	02	1	996	55	4	2	5	0	0	45	2	23	4	8	23						

OBSERVATIONS at 06h. G.M.T. 18th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	5	23	16	74	02	8	033	54	5	6	5	0	0	43	2	106	5	7	20								-	53	47	1	0
London Airport	5	26	25	78	25	8	016	54	5	8	5	-	-	44	2	105	3	8	20	3	6	25						51	40	2	1
Gatwick	2	27	22	80	01	6	028	53	2	5	6	0	0	43	2	103	2	6	30									52	47	1	1
Thorney Island	1	25	15	80	02	6	056	54	1	1	5	0	0	43	2	82	1	8	20									53	49	0.5	1
Hurn	1	26	12	74	01	1	063	52	1	1	5	0	0	43	2	70	1	8	20								-	50	46	4	1
Guernsey	3	26	20	82	02	1	105	56	3	8	6	0	0	46	2	44	2	8	30								-	54	51	3	1
Felixstowe	8	23	32	66	60	6	971	55	7	5	4	-	-	51	3	70	7	6	17	8	6	25						54	50	0.2	1
Gorleston	8	24	20	58	63	6	899	57	8	7	5	-	-	54	3	09	8	7	25								-	54	53	0.4	1
Mildenhall	8	27	30	69	21	6	955	53	6	7	4	-	-	47	2	96	6	7	15	5	6	30	8	6	40			53	50	3	1
Cardington	7	25	26	66	21	6	985	53	7	5	5	-	-	46	2	122	2	7	10	7	6	20						52	48	5	1
West Raynham	8	30	31	58	63	6	917	52	4	7	4	2	-	51	3	39	4	7	10	8	5	22						51	49	9	1
Wittering	8	28	26	66	21	6	966	51	6	6	4	-	-	48	2	90	2	7	08	6	7	12	8	6	30			51	49	3	1
Boscombe Down	1	26	12	69	02	6	054	49	1	5	6	0	0	40	2	83	1	6	30								-	47	43	2	1
Ross-on-Wye	1	26	15	77	02	6	029	52	1	8	5	0	0	40	2	62	1	8	25								-	49	46	6	1
Bristol	1	25	06	82	01	8	047	52	1	5	6	0	0	43	2	78	1	6	30								pro	52	45	9	1
Aberporth	2	26	14	82	01	6	034	52	2	1	5	0	0	44	2	42	2	8	20								-	50	47	8	1
Rhoose (Cardiff)	2	29	15	80	03	6	049	53	2	1	5	0	0	43	2	67	2	8	20								-	50	49	3	1
Plymouth	1	25	16	83	02	0	076	55	1	2	5	3	0	47	2	37	1	8	22								-	53	48	0.2	1
Chivenor	1	28	19	80	02	1	060	55	1	1	5	0	0	42	2	40	1	8	20								pro	52	49	3	1
St. Mawgan	6	25	14	80	80	8	076	53	6	3	5	-	-	46	2	30	2	9	25	5	6	50					pro	51	48	0.3	1
Culdrose	3	26	09	81	03	8	082	56	3	5	6	0	0	55	2	28	3	6	30								pro	52	46	Tr	2
Scilly	3	23	13	81	25	8	078	55	3	8	4	0	0	49	2	21	3	8	13								-	52	*	1	2
Elmdon	2	24	11	74	01	8	994	51	2	1	5	3	0	46	2	75	2	8	25									49	47	9	1
Shawbury	1	26	16	82	01	6	001	50	1	8	6	0	0	44	2	62	1	8	30									49	43	8	1
Manchester	6	28	15	60	21	6	971	50	7	6	4	3	-	48	2	62	3	7	12	3	6	20						50	45	5	1
Squires Gate	6	30	19	62	21	2	974	54	6	8	4	-	2	47	2	52	5	8	16									51	49	17	1
Valley	1	28	18	74	02	0	010	52	1	2	5	0	0	44	1	46	1	8	25								-	50	47	17	1
Ronaldsway	2	27	24	82	01	6	989	52	2	8	5	0	0	43	2	44	1	8	25								-	49	44	21	1
Silloth	6	24	14	71	21	6	964	52	2	8	5	7	2	48	2	34	1	8	22	3	3	60	5	0	7	2	RR	50	47	11	1
Watnall	8	32	20	66	02	6	968	51	7	5	5	-	-	47	2	75	7	6	20									50	47	6	1
Spurn Head	8	28	15	57	03	8	896	56	8	6	4	-	-	54	2	03	8	7	18									52	*	3	2
Finningley	8	29	20	66	21	6	944	52	3	5	4	7	-	46	2	58	3	6	18	6	6	45	8	3	60			52	48	5	1
Dishforth	8	32	14	62	61	6	939	51	8	5	6	-	-	46	3	53	8	6	30									50	45	8	1
Tynemouth	8	28	16	61	61	6	925	50	8	6	4	-	-	47	3	21	8	7	18									50	47	8	2
Eskdalemuir	8	28	08	74	60	6	956	47	5	7	4	2	-	45	2	50	5	7	14	8	5	56						47	42	27	1
Mull of Galloway	4	27	18	80	01	6	975	51	2	2	4	3	1	47	2	37	2	8	18	3	3	59						50	*	16	2
Prestwick	7	28	10	80	01	6	954	52	3	8	5	7	8	47	2	30	2	8	24	3	6	50	6	2	70			50	48	14	1
Renfrew	7	25	07	74	21	6	948	49	3	5	5	7	-	47	2	30	3	6	20	5	6	40						49	46	11	1
Leuchars	8	27	15	32	61	6	913	49	3	7	4	2	-	47	3	13	3	7	13	8	5	56						49	46	5	2
Dyce	8	32	17	48	64	6	916	55	8	6	2	-	-	54	5	00	2	7	04	8	7	05						47	45	28	1
Wick	8	30	12	62	63	6	919	49	8	0	7	2	-	48	1	20	8	5	56									48	48	14	2
Cape Wrath	8	25	15	81	64	6	915	49	8	7	5	-	-	49	2	25	8	7	20									48	45	9	2
Sule Skerry	8	23	13	58	63	6	907	51	8	6	4	-	-	47	2	22	8	7	10									49	48	12	2
Lerwick	8	15	28	32	21	6	931	55	5	6	3	2	-	51	7	10	5	7	08	8	4	59						54	52	0.1	1
Stornoway	7	23	06	74	01	8	928	47	2	2	5	0	8	45	2	26	2	8	22	7	2	70						46	44	3	1
Benbecula	7	26	10	80	25	8	936	51	2	3	5	0	7	43	2	21	2	9	22	7	2	72						49	41	1	1
Tiree	6	28	08	82	15	8	950	48	3	2	5	0	8	43	2	25	3	8	20	5	2	75						47	41	2	1
Aldergrove	2	21	08	80	02	6	990	46	1	6	4	0	0	43	2	33	1	7	12								-	44	35	0.6	2
Malin Head	4	24	12	80	03	8	967	51	4	3	5	0	0	45	2	20	4	9	22									48	44	2	1
Belmullet	5	22	09	80	25	8	974	50	5	3	5	-	-	45	0	07	5	9	21									46	42	1	1
Birr	1	19	06	82	01	1	014	45	1	5	6	0	0	42	1	17	1	6	43									42	34	Tr	1
Collinstown	0	25	14	83	02	1	006	45	0	0	9	0	0	41	2	26												43	40	7	1
Rineanna	2	19	13	80	01	8	010	50	2	2	5	0	0	45	0	08	1	8	23									47	42	0.4	1
Roches Point	1	27	04	80	01	0	032	50	1	8	5	0	0	44	1	12	1	8	22									48	39	Tr	1
Valentia	5	17	08	82	02	1	007	52	5	2	5	0	0	46	8	02	5	8	20									49	47	-	2

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	618	334	7	02	23	97	25	8	702	45	6	8	4	7	-	1	1	2	07	51	44	03	-	4
OWS B.	565	510	7	32	31	63	85	8	011	36	7	2	4	0	0	0	0	2	05	56	31	82	4	2
OWS C.	528	355	2	29	24	69	25	8	960	43	2	2	5	0	0	0	0	2	08	55	36	28	8	6
OWS D.	440	410	7	29	18	69	80	1	161	52	7	2	4	0	0	0	0	2	25	61	46	31	3	5
OWS I.	590	190	4	20	25	99	01	8	835	50	4	3	5	0	0	0	0	2	05	54	37	20	4	6
OWS J.	523	201	7	17	20	70	15	8	911	52	7	9	4	0	0	4	1	7	21	55	48	19	3	2
OWS K.	450	163	4	21	18	70	01	8	106	61	2	2	5	3	2	2	2	1	03	53	54	23	4	5
OWS M.	660	020(E)	8	14	18	70	03	1	064	52	8	6	4	-	-	0	0	7	06	02	46	14	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	617	334	6	35	14	97	03	8	720	45	6	8	4	3	-	0	0	2	11	51	43	02	4	6
OWS B.	565	510	8	29	21	58	85	5	022	33	1	2	4	-	-	0	0	3	07	59	22	-0	4	9
OWS C	528	355	7	27	26	69	25	1	997	43	7	8	5	0	0	0	0	2	17	55	37	28	4	6
OWS D	440	410	3	29	13	69	02	8	177	52	3	2	5	0	0	0	0	1	08	61	36	29	3	6
OWS I	592	189	3	20	26	98	01	1	829	51	3	2	5	0	0	0	0	7	02	54	40	20	4	8
OWS J	524	200	8	34	24	60	61	6	895	48	7	7	4	2	-	0	0	3	08	59	46	34	4	4
OWS K	450	160	5	23	31	70	03	1	093	63	2	2	5	4	2	6	1	2	02	52	57	22	4	6
OWS M.	660	020(E)	5	13	24	80	02	2	048	52	2	6	4	7	0	4	2	7	10	03	46	13	3	4

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35760

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Monday 19th October 1959

OBSERVATIONS at 12h. G.M.T. 18th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	3	22	15	83	03	0	103	61	3	1	5	0	0	41	1	19	3	8	35						
London Airport	772	2	25	18	85	03	1	103	63	2	1	5	4	0	43	1	22	2	8	25						
Gatwick	776	6	25	18	83	03	1	107	64	5	1	6	3	0	44	2	21	5	8	30						
Thorney Island	871	6	23	15	82	03	1	118	62	6	1	6	-	-	46	2	16	6	8	30						
Hurn	862	7	24	16	74	25	8	109	63	5	8	5	4	1	49	2	08	1	8	20	3	8	25	5	0	78
Guernsey	894	2	21	18	80	03	1	140	61	1	1	5	5	0	51	1	09	1	8	20	2	3	60			
Felixstowe	697	1	24	19	80	03	6	096	60	1	1	5	0	0	43	1	40	1	8	20						
Gorleston	497	1	26	20	62	01	8	077	58	1	1	5	7	0	50	2	60	1	8	21						
Mildenhall	578	3	25	16	85	03	1	081	60	3	1	5	0	0	42	2	36	3	8	23						
Cardington	559	1	24	20	80	02	0	085	60	1	1	5	0	0	45	2	18	1	8	25						
West Raynham	485	1	27	26	82	02	6	066	59	1	1	6	0	0	45	1	46	1	8	30						
Wittering	462	3	27	18	80	03	1	074	60	3	1	5	0	0	42	1	31	3	8	20						
Boscombe Down	746	3	23	13	82	02	0	003	61	3	8	5	0	1	45	2	13	1	8	20						
Ross-on-Wye	627	6	21	10	77	81	1	077	59	6	2	6	0	0	47	1	07	6	8	30						
Bristol	628	3	22	12	79	03	8	088	60	2	2	5	4	1	47	0	05	2	8	23						
Aberporth	502	3	20	16	83	02	0	052	58	2	2	5	0	2	46	8	01	2	8	20						
Rhoose (Cardiff)	715	7	23	18	85	02	8	086	61	3	8	5	4	1	47	0	06	1	8	20	3	6	40			
Plymouth	827	6	21	26	82	03	8	101	60	2	2	5	3	2	52	1	05	2	8	20	3	3	62	5	0	75
Chivenor	707	7	19	19	80	03	8	083	61	5	2	5	3	2	50	0	02	5	8	22	5	0	75			
St. Mawgan	817	6	20	22	82	03	8	082	60	6	8	5	0	2	53	8	07	4	8	23	4	0	75			
Culdrose	809	5	20	15	81	03	1	092	60	2	2	4	3	2	53	7	04	2	8	18						
Scilly	804	5	20	21	81	02	8	075	67	5	8	4	0	0	50	7	11	5	8	18						
Elmdon	534	5	23	13	68	03	1	074	60	5	1	5	3	1	43	2	21	5	8	25						
Shawbury	414	5	24	20	84	03	1	059	61	3	1	6	0	2	46	0	11	3	8	30						
Manchester	334	6	25	14	81	03	1	051	57	5	1	6	4	1	40	1	24	5	8	30						
Squires Gate	318	3	24	17	85	02	1	040	59	3	2	5	4	1	47	0	25	3	8	20						
Valley	302	4	22	22	63	03	0	036	60	3	2	5	0	2	49	0	02	3	8	25						
Ronaldsway	204	6	22	23	82	03	0	024	58	2	8	5	0	6	44	0	10	2	8	20	6	0	70			
Silloth	214	2	25	16	83	02	1	022	56	2	2	5	0	0	46	1	21	2	8	20						
Watnall	354	5	26	14	81	03	1	067	58	5	2	5	0	0	43	1	30	5	8	25						
Spurn Head	396	5	28	25	59	03	8	055	57	5	3	5	0	0	46	2	61	2	9	20	3	8	25			
Finningley	360	2	26	25	69	02	1	051	60	2	2	5	0	0	39	1	37	2	8	25						
Dishforth	261	3	28	14	89	01	6	031	58	3	2	5	0	0	44	1	37	3	8	25						
Tynemouth	262	3	29	17	66	02	6	006	56	3	1	6	0	0	43	2	39	3	8	45						
Eskdalemuir	162	5	25	11	85	01	6	011	54	5	2	4	0	0	41	2	25	5	8	18						
Mull of Galloway	131	6	23	22	80	03	1	011	55	2	2	5	1	-	47	1	04	2	8	20	5	4	60			
Prestwick	135	1	22	14	83	02	1	003	56	1	2	5	0	2	47	3	18	1	8	25						
Renfrew	141	5	22	12	83	02	1	993	57	5	8	5	3	1	47	2	15	4	8	25						
Leuchars	171	2	27	14	89	02	6	973	57	1	2	6	3	0	44	1	19	1	8	30						
Dyce	091	7	28	12	74	02	6	968	51	3	5	7	5	0	45	2	20	3	6	56	5	3	56			
Wick	075	7	29	09	83	21	6	952	49	6	8	4	7	-	47	2	12	2	8	18	5	6	25	7	4	58
Cape Wrath	049	7	29	09	83	80	6	950	50	4	2	6	7	-	43	2	12	4	8	30	7	3	58			
Sule Skerry	010	8	28	05	84	80	6	940	51	8	8	4	-	-	47	2	17	8	6	15						
Lerwick	005	8	14	21	40	64	6	910	54	7	7	2	-	-	53	6	12	7	7	05						
Stornoway	026	3	23	12	86	01	8	956	57	2	2	5	0	2	49	1	09	2	8	25						
Benbecula	022	1	21	07	86	02	2	958	56	1	2	5	0	2	42	2	06	1	8	25						
Tiree	100	5	20	11	86	03	8	971	57	2	2	5	0	2	43	1	04	2	8	24	3	0	72			
Aldergrove	917	7	21	10	83	02	2	003	52	1	8	5	3	6	46	7	03	1	8	25	3	3	59	7	2	68
Malin Head	980	7	15	09	83	03	1	978	52	4	8	5	7	-	44	8	03	1	8	23	4	6	33	7	4	60
Belmullet	976	8	18	23	58	80	6	927	53	8	9	4	-	-	48	7	34	4	7	16	8	9	22			
Birr	965	8	14	10	74	63	6	991	52	8	7	4	-	-	49	7	20	5	7	10	8	6	42			
Collinstown	969	7	18	13	83	02	1	005	58	1	8	5	7	8	46	8	13	1	8	24	5	4	60	7	2	70
Rineanna	962	8	18	18	82	21	6	972	53	5	6	4	7	-	50	6	28	2	7	12	5	6	30	8	4	58
Roches Point	952	8	22	25	56	94	8	000	53	8	9	4	-	-	52	5	23	8	9	16						
Valentia	953	8	21	24	74	62	9	974	58	8	6	4	-	-	53	5	13	7	7	16	8	6	30			

OBSERVATIONS at 18h. G.M.T. 18th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	17	13	70	61	6	103	57	7	7	5	-	-	50	7	01	7	7	20						
London Airport	7	19	12	64	80	8	100	57	7	8	5	-	-	50	8	03	4	8	25	7	6	40			
Gatwick	7	20	10	70	02	8	108	57	5	8	5	0	8	49	8	01	3	8	20	5	6	56	6	2	70
Thorney Island	7	20	18	69	80	8	106	60	7	8	5	0	2	51	8	11	3	8	20	4	8	25			
Hurn	7	23	15	60	25	8	094	58	5	2	4	7	2	52	6	13	2	8	18	4	8	24	5	4	58
Guernsey	5	19	20	81	25	8	117	59	5	8	5	-	-	55	7	11	2	8	20	5	6	55			
Felixstowe	7	19	16	74	60	6	112	60	5	5	6	7	2	51	2	04	5	6	40	5	3	58	5	0	75
Gorleston	6	19	12	60	03	2	101	58	6	5	6	-	-	48	2	03	6	6	30						
Mildenhall	7	18	12	80	02	1	093	59	5	5	6	0	2	45	8	00	5	6	30	3	0	70			
Cardington	7	17	17	74	03	1	088	57	4	5	7	7	-	48	8	03	4	6	56	5	4	65			
West Raynham	6	21	12	80	03	1	088	55	4	5	6	3	1	46	2	02	4	6	30	6	0	70			
Wittering	6	20	19	80	21	6	076	56	3	5	6	0	2	47	8	05	1	6	25	3	6	45	5	0	73
Boscombe Down	7	21	17	74	02	8	089	57	1	5	4	3	2	50	8	14	1	6	15	3	3	59	7	0	72
Ross-on-Wye	8	17	10	66	60	8	049	57	1	5	6	7	-	50	7	17	1	6	30	4	3	58			
Bristol	8	20	20	66	03	8	063	59	6	5	6	1	-	49	7	17	6	6	35	8	4	68			
Aberporth	8	20	22	66	63	8	002	53	3	7	3	2	-	51	6	31	3	7	08	5	7	15	8	5	25
Rhoose (Cardiff)	7	19	12	82	01	1	057	59	7	8	4	2	-	51	7	14	1	8	15	7	6	29			
Plymouth	8	20	30	48	60	2	067	59	6	7	3	2	-	56	7	21	6	7	08	8	5	40			
Chivenor	8	19	16	63	60	8	043	58	3	5	4	2	-	54	7	22	3	6	12	8	4	60			
St. Mawgan	8	19	22	56	63	6	043	56	6	7	2	2	-	55	7	24	6	7	05	8	5	40			
Culdrose	8	18	20	56	61	6	056	57	3	7	3	2	-	55	7	23	3	7	08	4	7	12	8	5	25
Scilly	7	22	23	63	21	6	034	58	7	6	4	-	-	56	5	13	7	7	12						
Elmdon	7	19	13	56	21	8	062	57	5	5	6	3	8	47	8	10	5	6	40						
Shawbury	8	17	13	74	60	8	025	56	8	8	5	-	-	49	7	17	2	8	28	8	6	40			
Manchester	7	19	23	59	21	8	033	57	6	5	6	3	-	45	6	14	6	6	40	7	3	62			
Squires Gate	8	16	17	37	63	8	013	54	6	8	4	2	-	51	7	24	2	7	17	5	8	22	8	5	58
Valley	8	19	24	63	60	6	973	56	3	6	3	7	-	54	7	32	3	7	08	6	6	30	8	4	58
Ronaldsway	8	18	38	61	61	8	968	56	5	5	4	2	-	52	7	40	5	6	12	8	5	56			
Silloth	8	13	09	82	80	8	000	55	5	8	5	7	-	47	6	24	3	8	25	3	6	50	8	3	60
Watnall	7	19	15	63	25	8	058	54	2	3	6	6	2	50	7	07	2	9	30	4	3	60	5	0	72
Spurn Head	6	18	10	54	03	2	066	58	6	4	5	-	-	49	2	02	6	6	20						
Finningley	8	17	12	66	03	8	054	56	3	5	6	7	7	45	7	08	3	6	40	5	3	64	8	2	75
Dishforth	7	17	12	66	01	1	032	55	3	5	7	3	2	47	7	12	1	6	25	3	6	50	7	0	80
Tynemouth	7	16	10	48	03	1	024	55	5	5	6	7	-	44	8	01	5	6	30						
Eskdalemuir	7	15	07	82	80	8	006	48	7	2	4	3	2	46	8	14	7	8	17						
Mull of Galloway	8	20	27	78	62	6	936	54	8	5	4	-	-	52	8	50	8	6	18						
Prestwick	8	11	09	62	60	6	960	53	6	5	5	-	-	49	8	33	6	6	22	8	6	50			
Renfrew	8	10	10	48	61	2	973	53	3	5	5	2	-	48	8	25	3	6	20	5	6	25	8	4	60
Leuchars	8	00	00	70	03	1	994	49	7	5	7	3	7	44	0	05	1	6	50	3	3	60	8	2	70
Dyce	1	20	10	66	03	1	101	48	1	0	9	3	1	43	2	17	1	3	65						
Wick	2	00	00	89	01	1	985	47	1	1	4	3	0	42	2	16	1	8	18						
Cape Wrath	2	23	02	83	01	1	972	50	2	0	9	6	0	46	2	12	2	3	58						
Sule Skerry	6	27	05	84	01	8	959	52	3	3	4	4	-	46	2	10	3	9	15						
Lerwick	7	31	18	74	21	6	947	47	7	8	2	-	-	45	3	27	2	7	04	7	6	56			
Stornoway	6	17	08	82	03	8	956	52	1	2	5	3	2	45	8	06	1	8	25	5	3	58			
Benbecula	7	14	15	80	15	8	935	52	7	8	4	-	-	45	8	20	3	8	17	7	6	40			
Tiree	7	14	23	80	21	6	928	53	6	8	4	2	-	47	9	33	2	8	18	6	6	35	7	4	59
Aldergrove	6	19	08	66	01	6	942	51	3	5	5	0	2	49	7	30	1	7	07	3	6	20	5	0	70
Malin Head	8	17	12	80	60	6	923	52	6	6	4	7	-	48	6	25	1	7	18	6	6	45	8	4	60
Belmullet	5	20	15	78	01	8	900	53	5	9	5	-	-	45	6	14	5	9	20						
Birr	7	22	11	81	60	6	955	50	7	7	4	-	-	44	5	03	5	7	15	7	6	39			
Collinstown	8	20	10	64	60	6	947	53	6	6	4	7	-	49	5	27	3	7	12	6	6	35	8	4	59
Rineanna	7	21	16	74	25	8	956	49	6	3	4	3	-	47	5	02	4	9	18	6	6	35			
Roches Point	2	25	17	74	15	8	977	53	2	9	4	0	0	47	3	03	2	9	16						
Valentia	7	25	25	74	80	9	973	53	7	9	4	-	-	47	3	11	7	9	18						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of Ground 21h. (56)
Kew	ro iro	iro	62	6.7	TR	2
London Airport	-	pro	65	6.5	TR	1
Gatwick	-	iro	65	6.9	0.6	1
Thorney Island	pro	pr	64	6.4	2	1
Hurn	pro	pr	64	*	1	1
Guernsey	-	pro	63	7.1	0.2	1
Felixstowe	-	iro	63	7.1	TR	0
Gorleston	-	-	63	5.1	-	0
Mildenhall	-	-	63	7.1	-	0
Cardington	-	iro	63	6.9	TR	1
West Raynham	-	-	61	5.9	-	0
Wittering	-	iro	62	7.3	TR	0
Boscombe Down	pro	iro	62	6.1	0.5	1
Ross-on-Wye	pr proiro	rr	61	5.2	3	1
Bristol	pro	ir	61	4.9	1	1
Aberporth	iropro	iroirRRrrpr	60	5.2	12	1
Rhoose (Cardiff)	pro pr	proprpro	61	5.2	2	1
Plymouth	pro	iro RR	62	5.1	6	1
Chivenor	pro pr	proiroir	63	5.5	3	1
St. Mawgan	pro	rrpro	61	5.0	2	1
Culdrose	-	ro	61	5.0	4	2
Scilly	-	ir pr	62	3.5	3	1
Elmdon	pro	iro jp	61	7.7	0.1	1
Shawbury	pro	iro rororr	62	6.4	1	1
Manchester	-	proirororr	62	6.0	0.6	1
Squires Gate	pr	RRrororr	62	6.7	5	2
Valley	-	irorr	61	5.8	3	2
Ronaldsway	proiro	irroro	58	6.2	6	1
Silloth	-	proiro	51	7.0	TR	1
Watnall	-	pro iro	59	5.3	1	1
Spurn Head	-	-	62	7.2	-	0
Finningley	-	proir	62	7.2	0.1	1
Dishforth	-	irorrroro	60	6.7	1	1
Tynemouth	-	roro	58	6.5	TR	1
Eskdalemuir	pRpr	pr rr	56	6.2	2	2
Mull of Galloway	*	*	56	*	6	2
Prestwick	-	irorrRRroro	58	5.6	9	2
Renfrew	-	rrRR	58	5.7	8	2
Leuchars	-	iroir	59	5.5	1	1
Dyce	rr	-	58	4.0	1	1
Wick	rr	-	53	0.7	3	1
Cape Wrath	pro	-	56	*	TR	1
Sule Skerry	*	*	53	*	3	1
Lerwick	iroiRrr	rrroro	55	0.0	22	2
Stornoway	-	pro	58	4.2	TR	1
Benbecula	-	proir roro	57	5.2	1	1
Tiree	-	iroiR RR	57	5.7	12	2
Aldergrove	iro	irororoiro	53	3.3	3	1
Malin Head	*	*	56	3.3	TR	*
Belmullet	*	*	55	1.0	3	*
Birr	*	*	55	1.7	5	*
Collinstown	*	*	59	3.8	3	*
Rineanna	*	*	56	0.7	7	*
Roches Point	*	*	59	2.6	7	*
Valentia	*	*	57	0.4	15	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	617	334	7	02	03	98	02	2	757	46	7	6	4	-	-	0	0	2	17	00	44	02	4	8
OWS B	565	510	7	23	13	61	85	8	034	34	7	2	5	-	-	0	0	1	08	58	29	32	4	6
OWS C	528	355	6	29	20	69	25	2	056	43	6	8	5	0	0	0	0	2	25	55	36	28	4	7
OWS D	440	410	6	32	12	69	02	2	222	52	6	1	5	0	0	0	0	1	22	60	38	33	4	7
OWS I	593	186	7	21	27	98	15	8	847	51	4	3	4	6	2	0	0	2	12	54	43	20	4	8
OWS J	523	198	6	30	30	70	01	8	961	54	4	9	4	7	2	7	1	2	38	54	41	31	4	5
OWS K	450	161	5	26	18	75	25	8	116	63	3	2	5	4	1	2	2	2	22	51	55	29	4	5
OWS M	660	020E	5	13	17	80	02	2	038	52	3	5	8	5	0	0	0	7	10	02	46	13	3	4

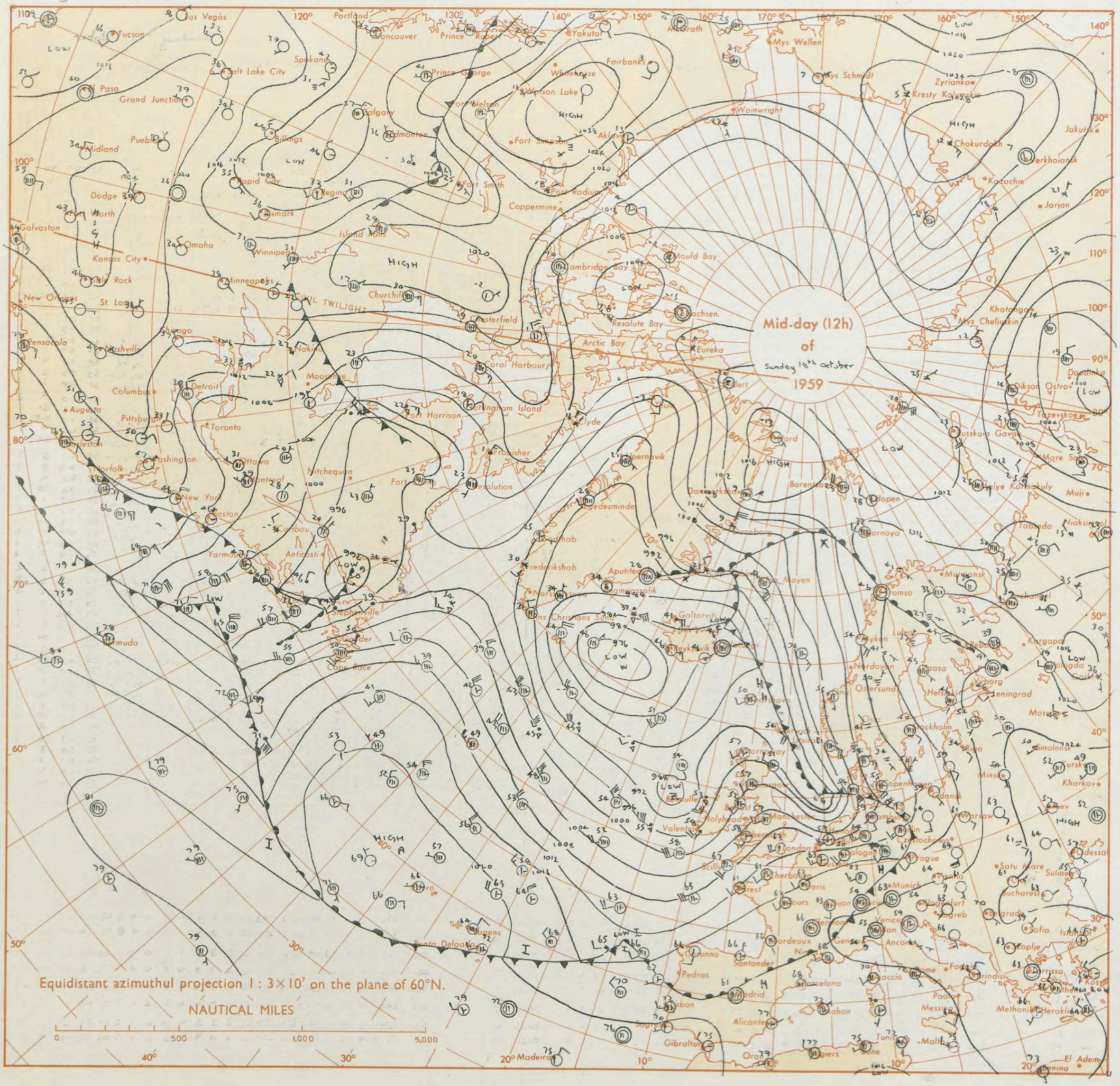
18h. Ships Reports

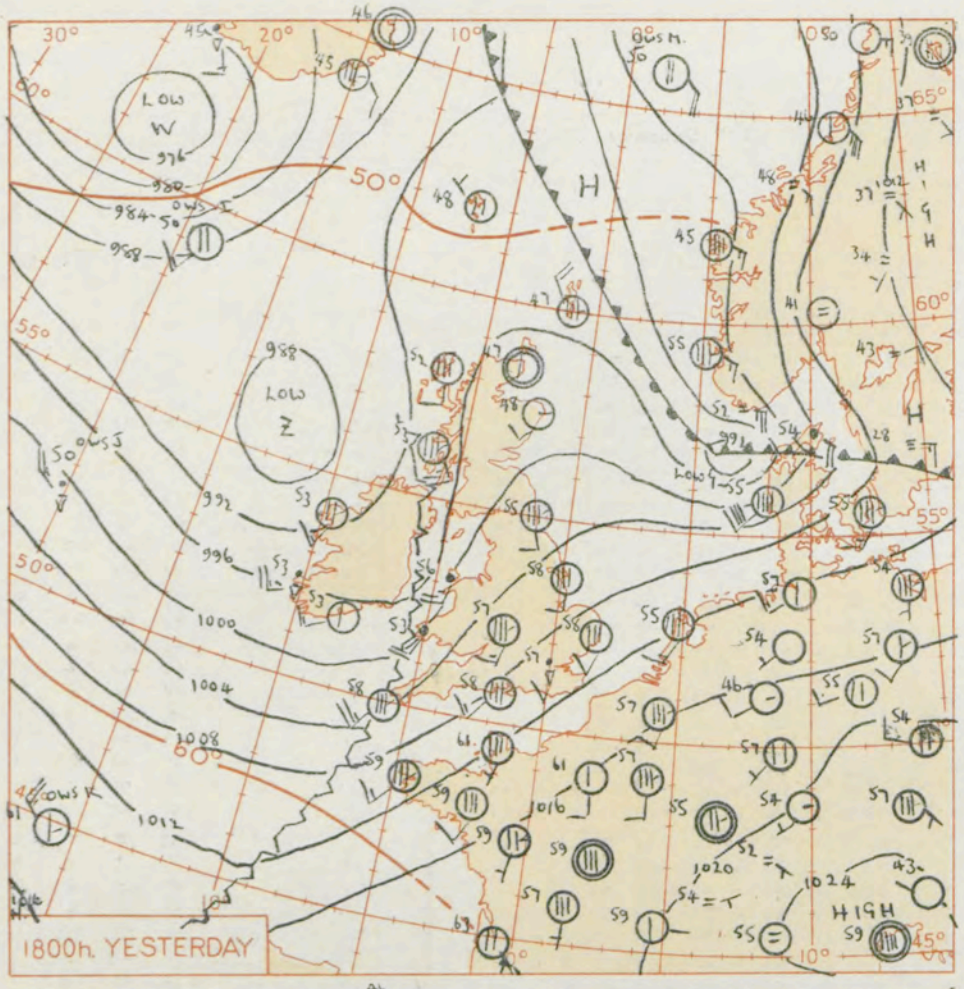
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	615	336	7	34	06	98	02	2	793	46	7	8	4	-	-	0	0	2	13	00	44	01	5	9
OWS B	565	510	8	16	12	61	85	8	023	36	8	8	4	-	-	0	0	8	15	56	24	33	5	5
OWS C	528	355	8	27	23	69	15	8	114	45	8	8	5	-	-	0	0	2	22	53	38	29	4	9
OWS D	440	410	4	25	11	69	02	0	211	56	2	1	5	0	2	0	0	7	12	56	45	27	4	6
OWS I	591	188	4	22	15	98	25	8	887	50	4	9	5	6	3	0	0	2	24	55	41	20	4	6
OWS J	525	200	5	29	24	70	80	2	007	50	4	9	4	6	3	2	1	2	21	56	39	28	4	5
OWS K	452	158	3	29	26	75	02	1	139	61	3	2	5	4	0	6	1	2	22	54	43	29	3	7
OWS M	661	021E	4	12	20	85	02	0	022	50	4	0	9	7	0	0	0	7	05	50	46	12	3	3

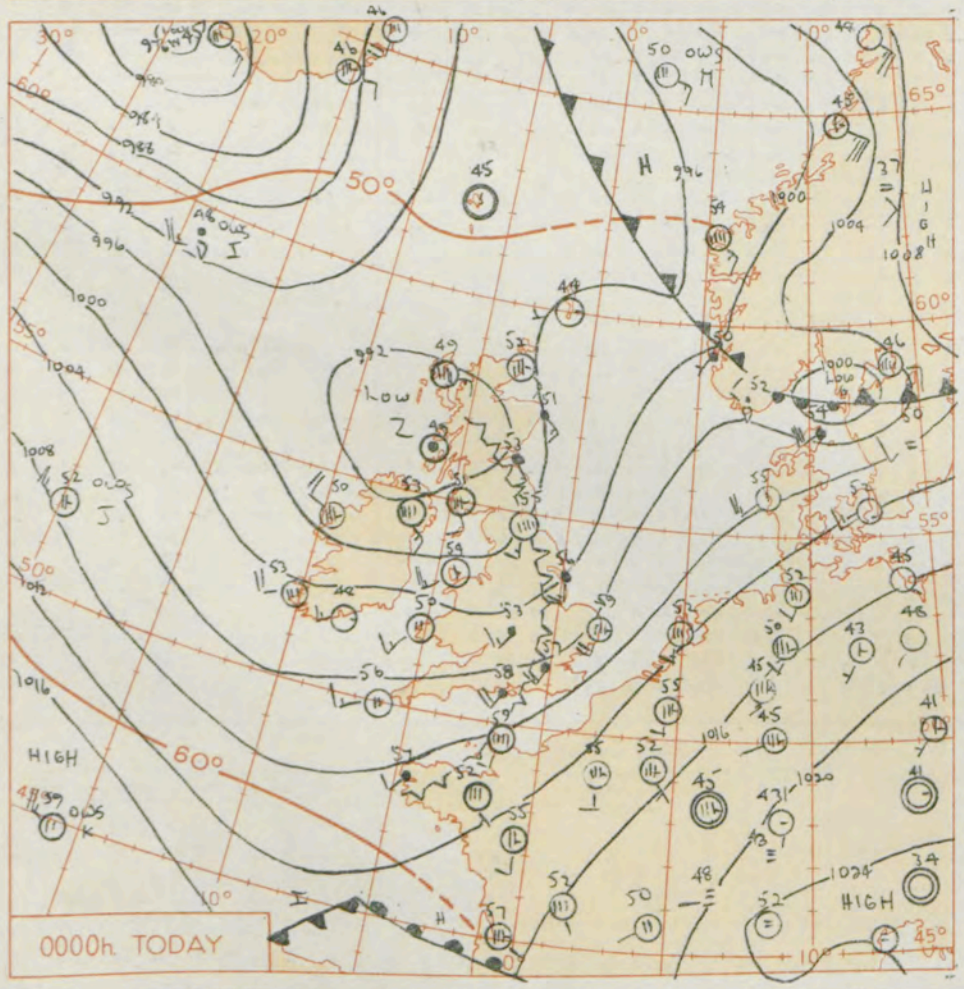
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received.

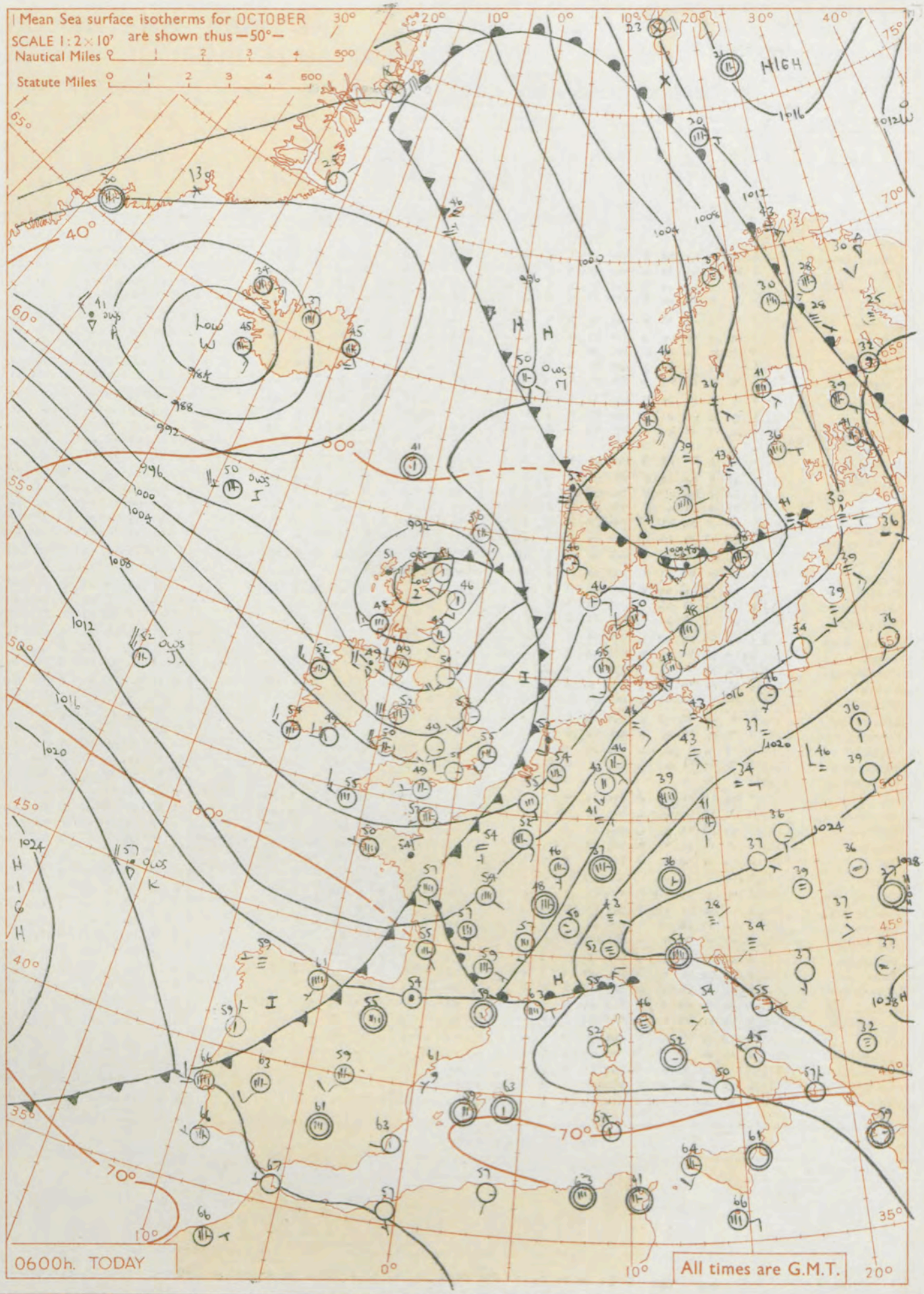
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 19th October 1959

The intense depression, which was centred off Eastern England yesterday, morning moved steadily northeast and filled, and a weak ridge followed it across the British Isles. Another depression, which was off Northwest Ireland yesterday, also moved northeast, and is now centred over North Scotland. It will continue to move northeast, and the trough extending southwards from it will clear the British Isles by tonight, as a developing ridge in the Atlantic moves east towards the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

All areas will have sunny intervals, but showers will occur and may be heavy locally. During the night, over southeast Scotland and eastern and central areas of England, the showers will die out and the skies clear, and slight ground frost may occur in places. Temperatures this afternoon will be near average.

OUTLOOK FOR the following 24 hours:-

Sunny periods. Scattered showers in the north. Day temperatures near average. Ground frost at night in many areas and perhaps slight air frost locally.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 19th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	57	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	20	17	62	63	8	052	57	7	5	5	7	—	54	7	28	7	6	21	8	3	58			
Gatwick	776	8	20	15	66	60	6	065	58	4	1	5	1	-	52	7	22	4	8	27	8	4	60			
Thorney Island	871	8	22	16	61	05	6	063	59	6	5	5	—	-	56	6	20	6	6	25	8	6	34			
Hurn	862	8	21	18	59	62	8	056	58	3	7	4	—	-	55	7	22	3	7	15	8	6	26			
Guernsey	894	8	21	16	48	63	6	088	56	4	7	4	-	-	54	6	13	4	7	10	7	6	25			
Felixstowe	697	7	18	24	70	60	6	070	60	4	5	6	-	-	54	7	31	4	6	43	7	6	26			
Gorleston	497	7	19	22	60	62	2	075	59	4	5	6	7	-	51	7	25	4	6	30	3	3	60			
Mildenhall	578	8	17	13	66	60	2	068	57	4	5	6	2	-	51	6	27	4	6	30	8	4	58			
Cardington	559	8	18	14	58	60	6	058	57	5	5	6	2	-	53	7	30	5	6	40	3	4	60			
West Raynham	485	8	19	22	66	60	8	041	55	1	5	6	7	-	51	7	33	1	6	30	8	3	58			
Wittering	462	8	19	19	66	21	6	034	57	7	5	5	7	-	51	7	33	1	6	15	7	6	20			
Boscombe Down	746	8	22	17	58	21	6	051	56	5	5	4	7	-	54	7	17	5	6	18	8	3	58			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	23	12	82	25	8	037	53	5	8	4	3	-	49	3	01	3	8	18	4	6	40			
Aberporth	502	4	23	15	80	25	8	010	50	4	9	4	0	0	46	2	11	1	9	12	3	8	15			
Rhoose (Cardiff)	715	3	24	15	80	01	8	030	55	3	2	5	0	0	49	3	01	3	8	20						
Plymouth	827	6	25	14	62	01	8	059	57	2	5	5	0	2	49	3	07	2	6	26	4	0	75			
Chivenor	707	3	24	14	80	25	8	040	54	3	2	5	0	0	49	1	04	3	8	21						
St. Mawgan	817	5	25	29	66	03	8	054	55	4	2	5	0	2	45	1	06	4	8	23	3	0	75			
Culdrose	809	6	25	08	69	03	6	063	55	6	8	4	-	-	49	2	07	1	8	15	6	6	56			
Scilly	804	4	26	16	63	02	8	058	56	4	8	4	0	0	47	1	15	4	8	15						
Elmdon	534	7	22	14	66	60	6	019	53	7	8	5	2	-	50	5	12	1	8	20	7	6	30			
Shawbury	414	2	20	12	82	02	6	003	52	2	8	5	0	0	45	3	05	1	8	20						
Manchester	334	3	21	15	66	21	6	980	52	3	5	7	0	0	47	5	08	3	6	50						
Squires Gate	318	5	23	20	69	02	6	970	54	5	8	4	0	0	48	5	10	4	8	18						
Valley	302	6	24	26	74	01	8	977	54	3	2	5	0	0	45	2	08	3	8	20						
Ronaldsway	204	2	22	27	82	01	6	951	53	2	2	5	0	0	43	0	01	2	8	20						
Silloth	214	6	21	14	74	25	8	950	52	6	8	4	0	0	50	7	09	2	8	18	5	6	28			
Watnall	354	7	24	11	48	63	6	005	54	3	7	5	7	-	52	5	18	3	7	21	7	4	57			
Spurn Head	396	8	18	25	69	63	6	009	56	8	6	4	-	-	52	7	36	8	7	18						
Finningley	360	7	17	20	66	21	6	999	55	4	5	5	7	-	52	6	29	4	6	22	7	3	62			
Dishforth	261	7	18	16	61	21	6	976	54	7	5	6	-	-	51	5	30	2	6	20	7	6	35			
Tynemouth	262	8	19	14	58	21	6	966	55	8	6	4	-	-	49	7	32	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	23	24	80	25	8	930	52	4	8	4	-	-	46	4	00	4	8	18	7	6	20			
Prestwick	135	7	17	08	74	02	6	927	51	7	8	5	-	-	47	1	06	2	8	20	7	6	50			
Renfrew	141	7	20	08	74	21	6	924	51	3	5	5	-	-	48	5	01	2	7	15	3	6	22	6	6	40
Leuchars	171	8	16	14	62	60	6	927	53	4	7	4	2	-	48	7	37	4	7	14	6	6	25	8	5	40
Dyce	091	8	14	15	48	61	6	948	51	3	7	3	-	-	50	7	41	3	7	57	7	7	09			
Wick	075	7	12	11	80	02	1	956	52	7	0	9	3	-	44	7	22	7	3	60						
Cape Wrath	049	8	14	13	83	03	1	936	50	8	0	9	2	-	43	7	26	8	4	58						
Sule Skerry	010	8	11	03	84	03	8	948	52	8	8	4	-	-	48	7	13	8	6	15						
Lerwick	005	1	25	04	83	01	1	977	44	1	8	4	0	0	43	3	07	1	8	18						
Stornoway	026	8	09	15	74	21	6	924	49	8	5	6	-	-	45	8	13	2	6	20	8	6	40			
Benbecula	022	8	08	10	62	63	6	906	49	6	5	4	2	-	48	7	08	6	6	16	8	5	37			
Tiree	100	8	00	09	62	63	8	900	49	6	3	4	2	-	48	5	03	1	7	12	6	6	37	8	5	50
Aldergrove	917	3	20	12	80	02	0	903	46	3	5	6	0	0	44	7	10	3	6	35						
Malin Head	980	4	18	10	80	01	6	908	47	3	5	6	3	0	43	2	03	3	6	40	4	3	59			
Belmullet	976	7	32	21	69	80	8	938	50	7	9	4	-	-	46	3	42	7	9	19						
Birr	965	7	23	19	80	21	6	965	49	7	7	4	-	-	44	2	05	2	7	13	7	6	39			
Collinstown	969	6	23	23	82	02	6	949	49	2	5	5	3	0	43	7	07	2	6	27	6	3	60			
Rineanna	962	7	25	20	66	21	8	988	51	7	3	5	-	-	48	2	32	4	9	25	7	6	40			
Roches Point	952	1	25	13	80	02	0	022	48	1	9	4	0	0	42	2	17	1	9	18						
Valentia	953	6	25	20	78	60	8	024	53	6	9	4	0	0	45	2	22	6	9	19						

OBSERVATIONS at 06h. G.M.T. 19th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	22	07	80	01	6	054	53	1	0	9	3	1	47	3	05	1	3	99						
London Airport	1	24	10	85	02	6	054	51	1	5	6	0	0	47	3	07	1	6	30						
Gatwick	1	22	04	74	01	1	055	47	1	5	6	0	1	46	2	04	1	6	40						
Thorney Island	2	28	03	69	03	6	062	53	1	5	6	0	1	48	2	04	1	6	30						
Hurn	5	26	05	62	03	8	061	49	1	8	5	0	1	46	2	04	1	8	25	5	0	78			
Guernsey	7	26	12	80	02	6	031	56	5	5	5	3	2	49	8	05	2	7	10	5	6	20			
Felixstowe	6	21	10	70	01	6	050	56	3	5	6	3	8	55	5	06	3	6	43	4	2	75			
Gorleston	7	21	11	62	01	8	047	55	6	5	5	—	-	52	6	02	6	6	24	7	3	60			
Mildenhall	2	22	08	80	01	6	040	52	2	0	9	7	0	47	3	05	2	3	60						
Cardington	1	23	13	63	01	8	040	51	1	5	7	0	0	47	2	05	1	6	50						
West Raynham	1	25	11	74	01	6	032	50	1	0	9	3	0	49	2	03	1	3	60						
Wittering	1	22	09	70	02	6	031	47	1	0	9	3	0	45	1	04	1	3	60						
Boscombe Down	3	25	07	62	03	0	058	46	3	5	6	3	0	45	2	04	3	6	40						
Ross-on-Wye	1	22	08	77	02	0	039	49	1	5	6	0	2	42	1	10	1	6	30						
Bristol	2	22	08	83	25	8	049	49	2	2	5	0	0	46	2	08	2	8	25						
Aberporth	5	28	22	80	01	8	041	50	5	2	4	0	0	43	3	18	5	8	15						
Rhoose (Cardiff)	4	31	06	74	25	8	052	50	4	2	5	0	0	46	2	11	4	8	25						
Plymouth	4	30	04	66	03	1	068	52	4	8	5	3	0	46	2	08	1	8	20						
Chivenor	4	27	14	80	01	8	057	54	4	2	5	0	0	46	2	09	4	8	21	3	6	50			
St. Mawgan	5	28	15	74	03	8	068	54	3	1	5	0	2	46	3	07	3	8	20	3	0	75			
Culdrose	3	27	02	82	02	1	017	49	1	2	4	3	0	45	2	07	1	8	18						
Scilly	6	28	17	69	13	2	073	55	6	8	4	0	0	47	3	07	6	8	15						
Elmdon	1	21	08	70	02	6	028	49	1	5	6	0	0	44	2	05	1	6	35						
Shawbury	1	22	15	82	02	0	006	49	1	1	5	0	0	42	4	00	1	8	20						
Manchester	6	20	18	82	03	1	997	49	6	2	5	-	-	42	2	02	6	8	22						
Squires Gate	7	23	25	69	25	2	969	53	7	8	4	-	-	46	5	04	6	8	17	5	6	35			
Valley	7	27	30	74	25	8	983	52	7	8	4	-	-	45	3	12	4	8	18	7	6	37			
Ronaldsway	4	26	30	82	25	8	955	50	4	2	5	0	0	46	3	12	4	8	20						
Silloth	6	24	12	61	60	8	941	50	6	5	5	0	0	46	5	10	6	6	25						
Watnall	1	24	09	65	03	6	015	47	1	0	9	3	0	44	1	03	1	3	58						
Spurn Head	1	21	15	59	01	6	009	53	1	5	5	0	0	48	1	06	1	6	20						
Finningley	1	20	11	80	02	1	002	49	1	0	9	3	0	44	0	01	1	8	62						
Dishforth	1	19	19	82	02	1	967	49	1	5	6	0	0	44	8	13	1	6	40						
Tynemouth	1	23	21	66	02	1	952	50	1	1	6	0	0	43	7	12	1	8	40						
Eskdalemuir	8	22	06	60	63	6	938	45	4	5	5	2	-	45	6	05	2	7	09	4	6	20	2	4	60
Mull of Galloway	8	25	24	80	02	8	944	50	8	5	5	-	-	46	3	26	8	6	20						
Prestwick	7	28	09	80	25	8	921	49	7	8	5	-	-	46	5	00	5	8	25	4	6	35			
Renfrew	7	25	03	80	03	8	924	45	6	8	4	7	3	43	5	00	3	8	17	4	6	20			
Leuchars	5	19	08	82	03	6	922	45	2	5	6	7	-	43	7	03	2	6	40	4	4	59			
Dyce	2	18	09	74	02	6	921	46	1	2	5	3	0	44	3	00	1	8	20						
Wick	2	19	12	74	01	6	891	51	2	5	5	0	0	48	6	18	2	6	25						
Cape Wrath	8	14	24	74	63	6	868	49	8	7	4	-	-	49	7	48	8	7	10						
Sule Skerry	8	09	03	66	65	6	894	51	8	6	4	-	-	47	7	27	8	7	10						
Lerwick	7	11	15	83	02	1	956	50	4	5	5	7	-	47	6	20	1	7	05	4	6	20	7	3	60
Stornoway	8	05	16	66	63	6	851	51	6	5	4	2	-	49	6	09	6	6	16	8	5	30			
Benbecula	8	29	12	62	60	6	902	49	5	5	5	1	—	47	0	02	2	7	10	5	6	24	8	4	60
Tiree	6	24	13	74	15	8	912	48	4	3	4	3	2	45	2	07	2	9	18	3	6	35			
Aldergrove	8	28	18	66	81	6	950	49	8	8	3	-	-	47	2	26	3	7	09	8	6	36			
Malin Head	8	31	17	66	80	8	989	50	6	9	5	3	-	45	2	22	6	9	20	8	3	60			
Belmullet	7	29	23	69	25	8	012	52	7	9	4	-	-	44	2	20	7	9	19						
Birr	7	26	13	74	21	6	023	47	7	6	4	-	-	43	2	28	3	7	12	7	6	36			
Collinstown	2	25	23	74	25	8	992	47	2	3	5	0	0	43	2	42	2	9	20						
Rineanna	7	23	12	74	01	8	041	50	7	8	5	-	-	44	2	19	2	8	28	7	6	57			
Roches Point	2	27	10	90	03	0	019	49	1	2	4	0	0	42	2	18	1	8	18						
Valentia	6	29	15	81	02	8	059	54	6	2	5	0	0	40	2	20	6	8	23						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	ro RR rr	—	52	43	3	1
London Airport	iro R R	—	49	37	3	1
Gatwick	iro RR	iro	45	41	22	1
Thorney Island	iroRR iro	iro	49	45	6	1
Hurn	iriRirpro	—	46	38	5	1
Guernsey	roro rr rr	rr	55	52	9	1
Felixstowe	iro roro rr	R	54	50	7	1
Gorleston	pro roro rr	rr roro	53	48	5	2
Mildenhall	iro roro	—	51	44	0·2	1
Cardington	roro pro	pro	49	44	0·4	1
West Raynham	ro iro	rr	49	45	2	0
Wittering	iro roro	—	45	39	0·2	1
Boscombe Down	rr roro	—	45	41	9	1
Ross-on-Wye	r	—	49	43	2	1
Bristol	iro RR	pro pR	48	42	5	1
Aberporth	roro	—	49	45	1	1
Rhoose (Cardiff)	pro	pro	49	44	1	1
Plymouth	pro	pro	47	40	0·3	1
Chivenor	pro	pro	49	45	3	1
St. Mawgan	pro	pro	50	45	0·3	1
Culdrose	—	—	49	42	—	0
Scilly	pr	pr R	52	*	2	2
Elmdon	roro RR	—	47	43	3	1
Shawbury	roro rr	—	48	41	2	1
Manchester	roro ro	pro	48	45	0·2	1
Squires Gate	rr RR roro	pro pR	51	49	4	1
Valley	pro	pro	51	49	0·1	1
Ronaldsway	pro	pro	50	46	1	1
Silloth	RR pro pr pr	pro iriR pro	49	47	8	2
Watnall	iro rr	—	46	41	1	1
Spurn Head	rr iro	—	51	*	1	1
Finningley	ir iR	—	48	44	1	1
Dishforth	roro	—	49	44	2	1
Tynemouth	roro iro	pro	50	45	0·5	1
Eskdalemuir	rr RR	RRrr roro	43	39	15	2
Mull of Galloway	*	*	49	*	3	1
Prestwick	iro	pr pro	47	44	9	2
Renfrew	RR pro	pro	44	40	5	1
Leuchars	iriro roro	iro	45	43	2	1
Dyce	iro roro	—	44	36	3	1
Wick	ir RR	RR roro	49	45	9	1
Cape Wrath	iR	rr	48	49	16	2
Sule Skerry	*	*	49	41	13	2
Lerwick	—	iro ir iro	41	30	3	2
Stornoway	iro	rr	48	48	14	2
Benbecula	roro rr	roroir RR	47	45	21	2
Tiree	pR pro r	pro pr	47	44	14	2
Aldergrove	iro	iro pr pro	45	43	2	2
Malin Head	*	*	44	43	1	2
Belmullet	*	*	49	45	1	1
Birr	*	*	45	45	5	1
Collinstown	*	*	48	43	1	1
Rineanna	*	*	47	44	7	1
Roches Point	*	*	48	41	Tr	1
Valentia	*	*	49	47	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. L₂L₂L₂	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	616	335	8	34	14	96	80	8	845	44	6	8	4	7	-	8	2	2	27	52	41	49	-	-
OWS B.	565	510	8	14	25	65	61	6	921	39	8	0	4	2	-	0	0	7	59	51	37	32	5	6
OWS C	528	355	2	25	19	69	25	2	148	45	2	2	5	0	0	0	0	0	07	53	37	27	4	9
OWS D	440	410	7	14	27	69	03	1	179	61	2	5	6	5	-	0	0	5	17	56	54	21	3	6
OWS I	590	189	7	26	25	97	80	8	908	49	7	9	4	—	-	0	0	2	17	57	42	25	4	6
OWS J.	524	198	5	30	25	70	25	1	045	52	4	9	5	6	0	6	1	2	22	55	45	29	4	5
OWS K	452	150	4	29	24	75	25	8	181	59	4	2	5	0	0	7	1	2	21	55	45	29	4	7
OWS M.	660	020(E)	6	12	16	80	02	2	978	50	2	5	5	5	0	0	0	7	18	00	48	11	3	3

06h. Ships Reports

Ship	LAT. L₂L₂L₂	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	334	8	31	20	98	80	8	891	41	6	8	4	7	—	8	1	2	21	55	38	28	-	3
OWS B.	565	510	8	14	47	63	61	7	766	42	8	0	4	2	-	0	0	7	78	04	40	32	5	6
OWS C	528	355	8	20	18	69	02	1	139	47	5	2	5	3	—	0	0	7	17	51	40	24	4	6
OWS D.	440	410	8	16	41	63	02	2	042	66	2	1	4	2	-	0	0	7	71	00	61	18	4	9
OWS I	589	187	7	25	25	98	03	8	935	50	5	9	4	-	1	0	0	2	14	55	43	25	4	7
OWS J	525	202	5	30	26	70	25	1	086	52	3	9	4	6	0	6	1	3	20	54	43	29	5	7
OWS K	453	161	6	29	22	75	80	8	934	57	5	2	5	4	0	6	1	3	17	56	46	28	4	7
OWS M.	660	020(E)	5	12	08	80	02	1	963	50	5	0	9	5	0	0	0	7	08	50	48	12	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35761

Date of Issue: Tuesday 20th October 1959

OBSERVATIONS at 12h. G.M.T. 19th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	4	26	13	80	03	1	064	58	3	2	6	3	0	42	1	02	3	8	30						
London Airport	772	4	26	12	82	03	1	066	60	2	1	5	4	2	44	2	07	2	8	25						
Gatwick	776	4	29	12	78	02	1	067	59	2	1	5	0	8	45	0	03	2	8	25	4	2	70			
Thorney Island	871	2	30	06	80	03	0	073	62	2	1	5	3	0	47	2	11	2	8	25						
Hurn	862	6	29	11	83	03	1	079	59	5	3	5	0	1	45	2	09	1	9	20	5	8	22			
Guernsey	894	3	32	16	82	15	1	102	58	3	2	5	0	2	46	2	13	3	8	20						
Felixstowe	697	7	21	10	62	02	1	089	55	7	0	9	7	-	49	0	03	7	4	59						
Gorleston	497	7	23	10	62	03	2	056	54	1	5	5	7	-	47	1	02	1	6	24	7	3	60			
Mildenhall	578	6	26	13	82	02	1	050	59	3	1	6	0	2	49	2	05	3	8	30	5	0	75			
Cardington	559	6	26	20	69	03	1	053	59	5	8	6	0	2	44	2	05	2	8	30	4	6	40			
West Raynham	485	6	24	17	80	03	1	041	57	5	1	5	7	2	46	2	04	1	8	15	5	8	25			
Wittering	462	6	26	14	74	03	1	091	58	6	1	5	-	-	42	2	06	6	8	27						
Boscombe Down	746	2	29	16	74	02	0	071	59	2	2	6	0	1	44	1	08	2	8	30						
Ross-on-Wye	627	6	27	15	81	80	1	062	57	5	2	6	0	3	44	2	11	5	8	30						
Bristol	628	4	27	10	74	03	0	071	58	4	1	5	0	3	43	1	12	4	8	25						
Aberporth	502	5	29	22	89	03	1	069	55	4	1	5	0	2	44	2	16	4	8	20						
Rhoose (Cardiff)	715	6	28	19	82	03	8	076	56	5	3	5	-	3	44	2	13	5	9	25	3	0	70			
Plymouth	827	5	29	15	80	25	8	095	55	2	3	4	6	3	44	2	09	2	9	18						
Chivenor	707	7	30	17	81	03	8	085	58	5	2	5	0	2	46	2	13	5	8	28	5	0	75			
St. Mawgan	817	7	30	13	74	16	8	100	55	6	9	4	6	3	45	2	15	2	8	15	5	9	30			
Culdrose	809	5	28	02	72	25	8	106	56	3	3	4	0	0	46	2	15	3	9	16						
Scilly	804	7	31	09	81	02	8	105	55	7	3	4	-	-	47	2	12	7	9	18						
Elmdon	534	3	25	18	71	02	1	048	56	3	2	5	0	0	41	1	10	3	8	28						
Shawbury	414	4	28	18	87	01	1	049	56	3	8	6	0	0	41	1	11	3	8	30						
Manchester	334	4	27	20	66	01	8	025	56	4	3	5	6	0	44	1	14	4	9	20						
Squires Gate	318	7	27	24	70	01	8	013	55	5	8	4	6	3	45	2	27	5	8	19	3	0	70			
Valley	302	5	29	25	82	01	2	025	56	1	2	5	0	2	46	2	28	1	8	22	5	0	70			
Ronaldsway	204	5	26	28	82	01	1	009	55	2	2	5	3	2	45	2	26	2	8	20	5	0	70			
Silloth	214	7	26	28	66	25	8	985	52	6	9	4	6	3	46	3	22	2	7	14	4	9	18			
Watnall	354	6	27	10	66	03	1	033	55	6	2	5	0	0	42	2	13	6	8	25						
Spurn Head	395	6	26	18	63	03	1	024	56	6	3	4	-	-	48	2	15	3	9	18	6	8	20			
Finningley	360	7	27	24	69	80	8	024	55	7	8	5	-	-	44	2	15	5	8	25	3	6	35			
Dishforth	261	7	24	12	74	25	8	998	53	7	8	4	-	-	45	2	16	2	7	09	6	8	15	5	6	40
Tynemouth	262	5	27	11	61	02	8	968	54	5	8	6	-	-	43	2	10	3	8	36	5	6	40			
Eskdalemuir	162	7	24	15	80	80	8	960	49	7	3	4	-	-	45	1	07	2	7	03	7	9	17			
Mull of Galloway	131	8	29	27	78	80	8	005	52	8	5	5	-	-	43	2	36	8	6	20						
Prestwick	135	7	27	19	62	80	8	951	51	7	8	3	-	-	48	3	08	3	7	08	6	8	14	7	6	30
Renfrew	141	5	24	12	58	25	8	935	51	5	9	4	6	3	49	0	01	2	8	16	3	9	22			
Leuchars	171	6	23	14	62	25	8	924	53	3	8	5	3	2	47	0	01	1	7	18	3	3	58	6	0	70
Dyce	091	5	20	14	74	03	1	918	53	2	8	5	7	2	44	6	05	1	8	25	3	3	65			
Wick	075	4	19	09	86	01	1	900	51	3	2	4	0	2	42	1	04	3	8	15	4	0	70			
Cape Wrath	049	5	05	09	83	01	2	887	51	2	2	6	3	0	47	2	12	2	8	30	5	3	58			
Sule Skerry	010	4	11	09	81	01	1	892	54	4	2	4	-	-	48	2	16	4	8	15						
Lerwick	005	2	19	16	69	21	6	909	54	2	2	5	3	-	52	5	21	1	7	15						
Stornoway	026	8	33	26	61	63	6	925	46	3	7	2	-	-	46	3	12	3	7	05	8	7	12			
Benbecula	022	7	31	33	74	25	8	955	53	5	8	4	7	-	45	2	30	3	8	19	4	6	25	6	4	59
Tiree	100	8	32	23	61	61	8	968	49	4	5	4	2	-	47	2	45	4	6	18	8	5	56			
Aldergrove	917	7	27	20	80	15	8	008	53	6	9	4	-	3	45	2	25	3	9	16	6	6	30	7	2	70
Malin Head	980	7	29	27	66	25	8	004	55	5	3	4	3	-	43	2	32	5	9	19	7	3	58			
Belmullet	976	4	29	20	74	15	8	056	55	4	9	4	6	3	46	2	22	4	9	19						
Birr	965	5	27	13	82	03	1	064	54	5	9	5	-	-	43	2	18	4	9	24	5	6	46			
Collinstown	969	4	27	21	85	01	1	045	54	4	2	5	0	2	41	2	22	4	8	20						
Rineanna	962	3	27	15	83	03	8	080	56	3	9	5	0	3	46	2	20	3	9	26						
Roches Point	952	3	29	17	82	01	1	091	57	3	2	5	0	0	41	2	11	3	8	21						
Valentia	953	5	28	15	81	25	8	102	56	5	9	5	0	0	44	2	18	5	9	25						

OBSERVATIONS at 18h. G.M.T. 19th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	3	23	04	40	01	1	096	55	0	0	9	0	2	43	2	18	3	0	99						
London Airport	5	26	05	69	01	1	093	53	0	0	9	0	2	44	2	20	5	0	70						
Gatwick	6	25	05	66	02	2	097	47	1	4	6	0	2	42	2	20	1	6	38	6	0	70			
Thorney Island	7	28	07	62	02	1	109	54	1	9	5	3	2	46	2	24	1	9	25	7	0	70			
Hurn	6	27	03	69	01	2	113	49	1	9	5	3	3	44	2	23	1	9	20	3	0	72			
Guernsey	1	30	16	84	01	8	138	53	1	2	4	0	3	46	2	21	1	8	18						
Felixstowe	5	23	07	63	03	1	081	55	2	0	9	3	2	46	3	19	2	3	60	4	0	75			
Gorleston	2	23	06	62	03	1	076	54	2	0	9	4	0	45	2	19	2	3	60						
Mildenhall	3	26	06	74	03	1	077	52	1	4	6	0	2	42	1	20	1	6	40	3	0	70			
Cardington	3	24	08	64	01	1	088	51	1	4	5	0	1	43	3	26	1	6	25	3	0	75			
West Raynham	2	27	09	69	03	1	090	50	1	5	6	0	1	42	2	20	1	6	40						
Wittering	3	27	12	62	01	1	083	52	1	4	6	0	2	41	2	29	1	6	30	3	0	75			
Boscombe Down	2	26	05	74	01	1	110	48	1	9	6	0	3	43	2	21	1	9	30						
Ross-on-Wye	5	24	08	82	02	8	096	51	4	8	6	0	3	41	2	20	3	8	30						
Bristol	2	28	07	59	01	1	108	53	1	2	5	0	3	42	2	23	1	8	20						
Aberporth	6	25	13	83	03	2	105	54	5	2	5	6	2	43	2	19	5	8	22						
Rhoose (Cardiff)	2	29	06	80	03	8	117	50	2	2	5	3	1	43	2	24	2	8	20						
Plymouth	5	30	06	71	01	8	135	52	1	9	4	0	3	46	2	24	1	9	18	4	0	70			
Chivenor	5	30	12	81	03	1	124	55	5	9	5	0	1	43	3	21	1	9	20	4	8	25			
St. Mawgan	2	29	13	69	01	8	137	53	2	2	5	0	0	44	2	16	2	8	20						
Culdrose	5	29	07	60	80	8	142	51	3	9	4	6	0	46	2	26	3	9	12	3	9	16			
Scilly	3	29	13	82	02	8	143	55	3	8	4	6	0	47	2	20	3	8	18						
Elmdon	2	24	10	35	04	1	091	52	1	5	7	0	2	42	2	24	1	6	56						
Shawbury	5	24	09	83	01	1	088	48	2	3	5	0	3	42	2	26	1	9	25	3	0	70			
Manchester	6	28	13	63	29	2	068	52	4	9	5	0	1	44	2	24	4	9	20	5	0	70			
Squires Gate	3	28	18	69	01	1	064	55	2	3	4	6	2	43	3	30	1	9	15						
Valley	5	29	17	82	02	1	086	54	3	2	5	0	2	45	2	25	3	8	25						
Ronaldsway	3	29	20	82	80	8	066	52	2	2	4	4	0	43	2	21	2	8	18						
Silloth	7	26	16	74	02	8	040	52	4	8	5	7	2	46	2	33	2	6	20	3	8	25	6	3	60
Watnall	4	30	09	59	02	2	076	52	4	4	5	0	3	42	3	25	4	6	25						
Spurn Head	6	26	19	58	02	2	053	55	6	5	5	-	-	42	2	22	6	6	20						
Finningley	6	27	25	63	03	8	062	53	3	3	5	0	2	43	2	24	3	9	25	6	0	75			
Dishforth	7	27	15	69	25	8	041	50	4	5	6	7	-	42	2	30	4	6	30	6	6	56			
Tynemouth	6	23	24	58	02	2	092	52	6	1	6	0	0	43	2	11	6	8	40						
Eskdalemuir	7	27	10	80	03	8	021	47	3	8	4	7	-	42	2	38	3	8	18	7	4	62			
Mull of Galloway	5	27	27	80	01	2	055	50	5	8	4	-	-	45	2	25	3	8	18	5	6	20			
Prestwick	5	28	17	74	01	8	022	53	3	3	5	3	2	44	2	30	3	9	20						
Renfrew	7	25	12	56	30	8	009	51	6	9	4	6	3	45	1	33	3	8	15	5	9	22			
Leuchars	7	28	18	87	03	8	962	52	6	5	6	3	2	41	2	35	2	7	15	6	6	30	6	0	70
Dyce	7	30	14	74	81	6	938	47	7	8	4	-	-	45	3	23	3	8	15	7	6	17			
Wick	7	30	08	83	02	2	943	45	1	8	4	3	-	42	3	30	1	8	15	7	3	60			
Cape Wrath	8	36	18	81	63	6	957	49	8	7	4	-	-	44	2	30	8	7	10						
Sule Skerry	8	05	13	81	61	6	923	50	8	6	4	-	-	46	2	43	8	7	10						
Lerwick	7	14	07	81	25	8	938	50	7	8	4	-	-	49	2	15	4	8	18	5	6	35			
Stornoway	3	31	11	74	01	8	001	47	2	9	5	6	2	44	2	38	2	9	25						
Benbecula	7	30	28	74	80	8	023	51	7	9	4	-	-	43	2	37	5	9	19	5	6	30			
Tiree	3	30	20	74	25	8	033	50	3	9	5	0	0	42	2	30	3	9	20						
Aldergrove	4	28	14	80	01	8	067	49	4	9	5	0	0	43	2	26	2	9	20						
Malin Head	5	29	18	80	25	8	061	50	5	3	5	-	-	42	2	29	4	9	20	5	6	45			
Belmullet	5	31	16	69	25	8	106	50	4	9	4	6	3	42	1	27	4	9	18	5	3	58			
Birr	4	27	06	82	25	8	116	46	3	9	5	0	1	43	2	27	1	9	24	3	6	45	4	0	70
Collinstown	1	26	09	83	01	8	096	49	1	9	5	0	0	42	2	28	1	9	20						
Rineanna	5	30	11	82	25	8	127	49	4	9	5	-	3	45	2	29	3	9	25	5	0	70			
Roches Point	7	29	12	82	03	8	136	51	3	9	5	7	2	43	2	27	1	9	22	3	6	40	6	4	60
Valentia	3	30	11	77	25	8	149	50	3	9	5	0	0	45	2	30	3	9	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	60	6.2	-	1
London Airport	-	-	60	5.5	-	0
Gatwick	-	-	60	4.7	-	1
Thorney Island	-	-	62	6.7	-	1
Hurn	-	-	62	*	-	1
Guernsey	pro	-	59	5.1	TR	1
Felixstowe	-	-	59	2.5	-	0
Gorleston	-	-	58	1.2	-	1
Mildenhall	-	-	60	7.6	-	0
Cardington	-	-	61	7.9	-	0
West Raynham	-	-	59	8.9	-	0
Wittering	-	-	60	9.1	-	0
Boscombe Down	-	-	60	7.5	-	1
Ross-on-Wye	pr	pro	59	8.1	TR	1
Bristol	-	-	58	7.4	-	1
Aberporth	-	-	57	7.7	-	1
Rhoose (Cardiff)	pro	-	58	6.7	TR	0
Plymouth	pro	pr	59	5.7	1	1
Chivenor	pro	pro	59	5.7	TR	1
St. Mawgan	pro pH	pro	57	4.6	2	1
Culdrose	pr	ph pr	58	3.9	5	2
Scilly	pr	pr	58	3.4	1	2
Elmdon	-	-	58	8.6	-	1
Shawbury	-	-	58	5.9	-	0
Manchester	pro pr	pro th pro	57	5.6	1	1
Squires Gate	pro	-	57	4.8	TR	1
Valley	-	-	58	5.3	-	1
Ronaldsway	-	pro	57	2.9	TR	1
Silloth	pro pr	pro	55	1.5	1	1
Watnall	-	-	59	7.5	4	1
Spurn Head	-	-	59	8.8	-	0
Finningley	pro	-	58	6.2	TR	1
Dishforth	pro	pro	56	1.4	0.4	1
Tynemouth	-	-	55	3.0	-	0
Eskdalemuir	pro pr	pr pro	51	1.3	2	1
Mull of Galloway	*	*	54	*	1	1
Prestwick	pr	pro	54	0.4	3	1
Renfrew	pro	pro	55	1.4	1	1
Leuchars	pro	ir o	55	3.4	0.1	1
Dyce	ir o	ro pr pro	54	2.9	5	1
Wick	-	rr	53	2.7	3	2
Cape Wrath	-	rr pr	51	*	10	2
Sule Skerry	*	*	54	*	7	2
Lerwick	ir o rr	pR rr	55	4.7	10	2
Stornoway	ro ro	pro pr	51	0.0	14	2
Benbecula	ro ro pro pr	pro pr	54	1.4	4	1
Tiree	rr ro ro pr	pr	55	1.6	5	1
Aldergrove	pro	pro	56	3.8	2	1
Malin Head	*	*	56	3.2	4	*
Belmullet	*	*	56	5.7	1	*
Birr	*	*	58	7.5	4	*
Collinstown	*	*	56	7.1	0.5	*
Rineanna	*	*	57	5.6	1	*
Roches Point	*	*	59	7.7	TR	*
Valentia	*	*	57	5.7	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	620	331	6	29	22	98	01	8	944	42	6	8	4	-	-	0	0	3	34	54	36	27	5	9
O.W.S. B.	565	510	8	16	27	63	61	6	676	42	8	0	4	2	-	0	0	7	24	06	39	15	5	1
O.W.S. C.	528	355	8	16	32	69	60	2	048	50	8	5	5	-	-	0	0	7	59	02	44	17	6	5
O.W.S. D.	440	410	8	20	32	37	61	6	001	63	3	7	3	2	-	0	0	1	17	53	63	66	5	2
O.W.S. I.	589	186	7	28	30	98	02	2	988	50	7	9	4	-	-	2	1	2	29	54	43	27	4	9
O.W.S. J.	525	199	5	29	28	75	25	8	148	52	4	9	5	4	0	6	1	1	27	55	41	29	5	6
O.W.S. K.	453	158	4	32	22	80	03	8	239	61	4	2	5	4	0	2	1	2	18	59	48	31	4	6
O.W.S. M.	660	020E	8	14	05	60	52	2	967	50	8	9	5	-	-	0	0	7	01	00	50	14	2	2

18h. Ships Reports

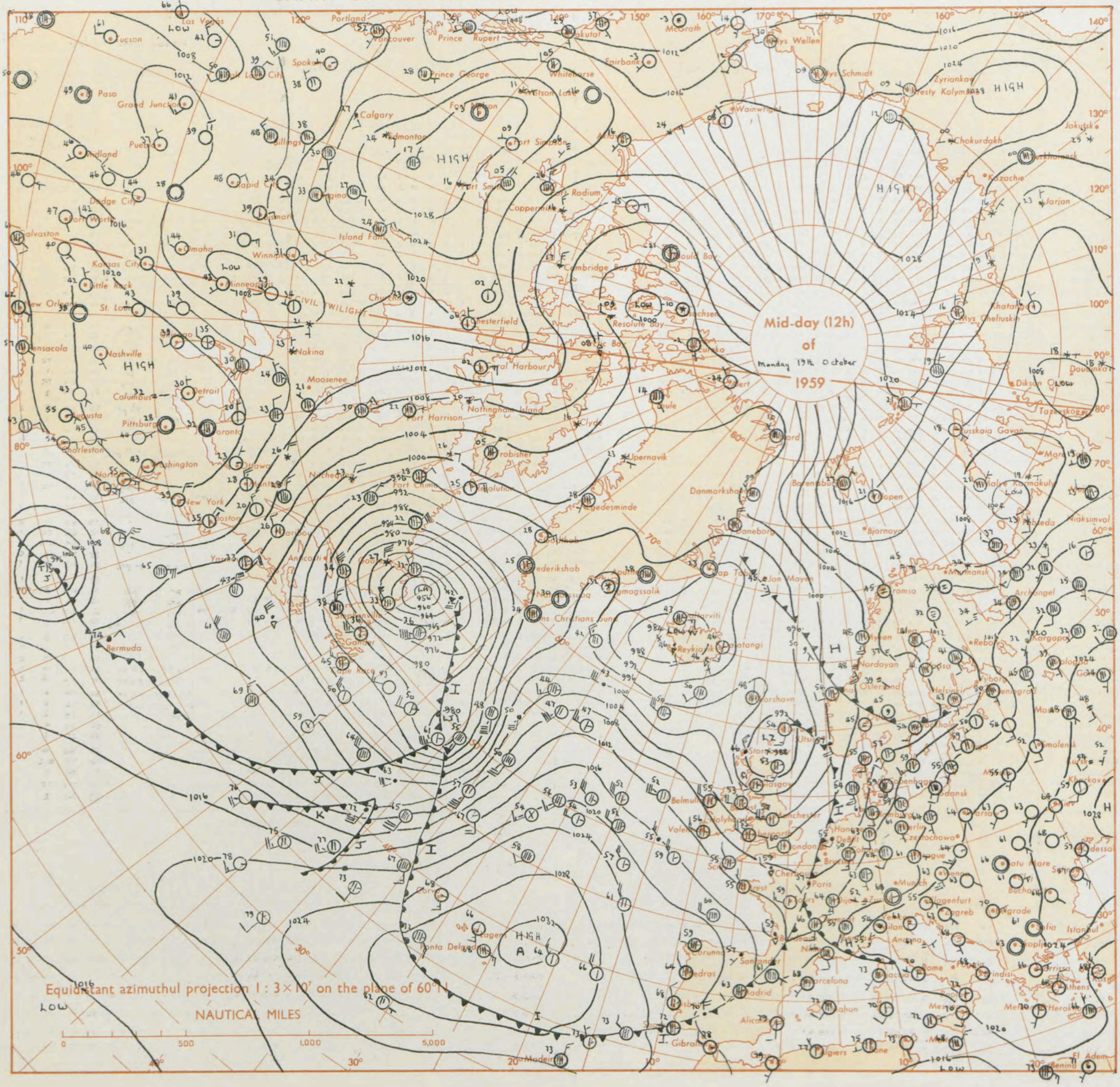
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
O.W.S. A.	620	330	6	25	12	98	02	2	976	42	5	8	5	0	2	0	0	1	09	54	35	23	-	8
O.W.S. B.	565	510	7	18	37	65	15	8	637	39	7	2	4	0	0	0	0	7	22	00	29	67	4	0
O.W.S. C.	528	355	8	20	46	37	61	6	824	53	8	7	3	-	-	0	0	7	130	05	53	70	5	5
O.W.S. D.	440	410	8	23	14	61	80	6	021	65	8	8	4	-	-	0	0	2	10	-	-	19	4	9
O.W.S. I.	589	188	6	28	35	97	25	8	038	47	6	9	4	-	-	0	0	2	22	57	41	77	4	0
O.W.S. J.	525	200	7	26	21	75	03	1	183	54	7	5	5	4	0	2	1	3	16	53	41	29	5	7
O.W.S. K.	452	157	3	31	22	80	02	8	277	61	3	2	5	0	1	7	1	3	29	54	45	31	4	7
O.W.S. M.	660	020E	7	00	00	70	02	2	979	50	6	5	5	4	-	0	0	2	09	00	50	00	-	-

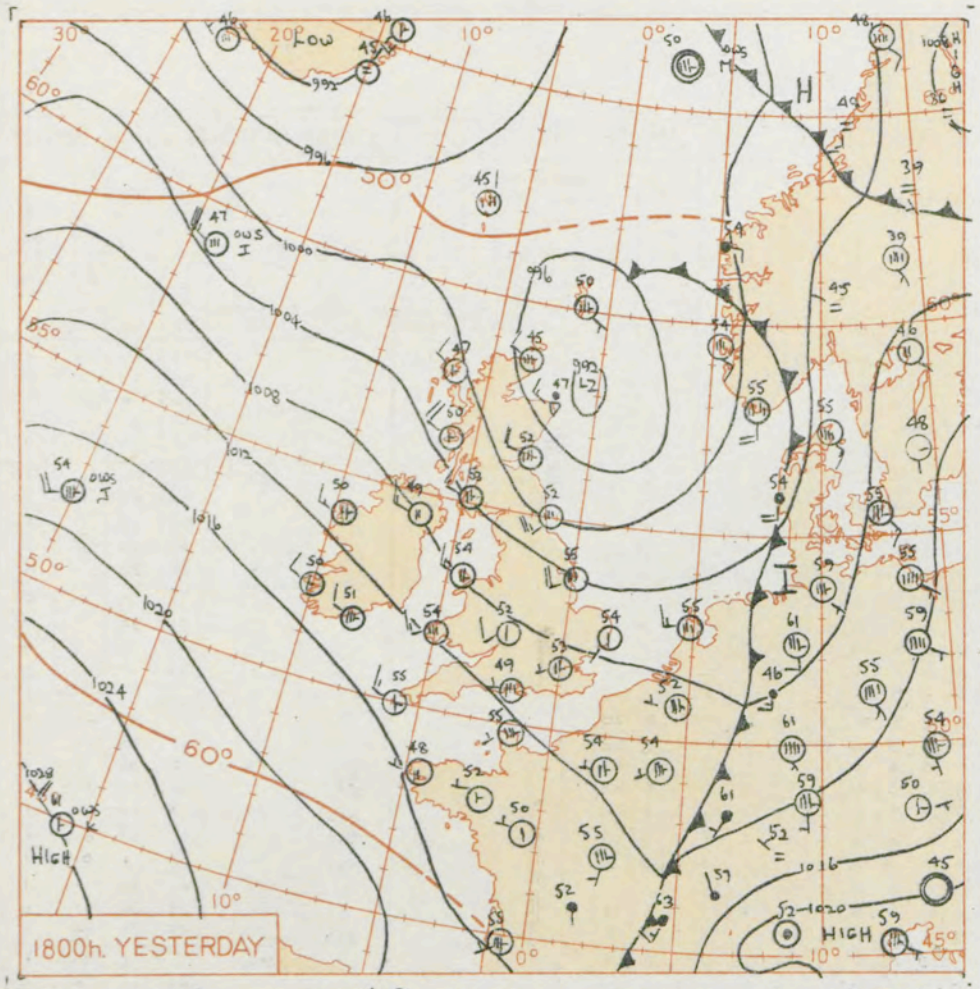
All times of observation printed in this publication are GREENWICH MEAN TIME.

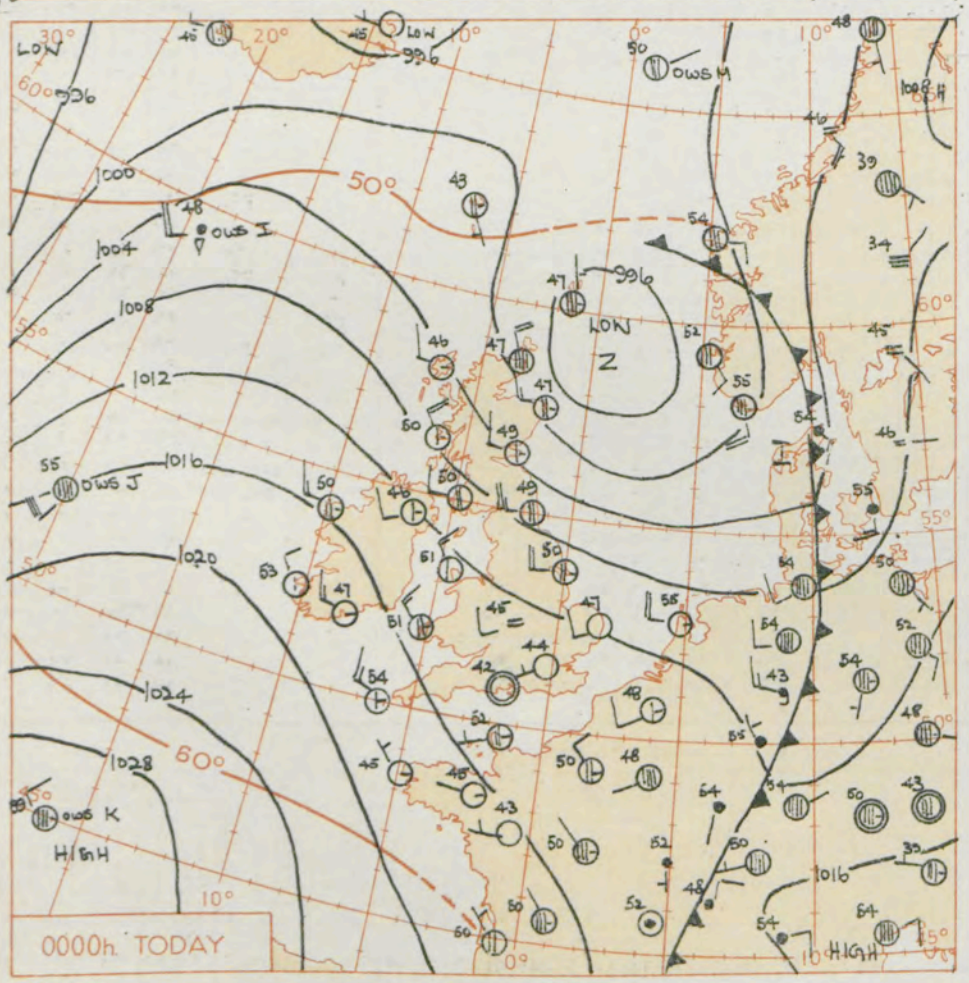
* Information not usually received.

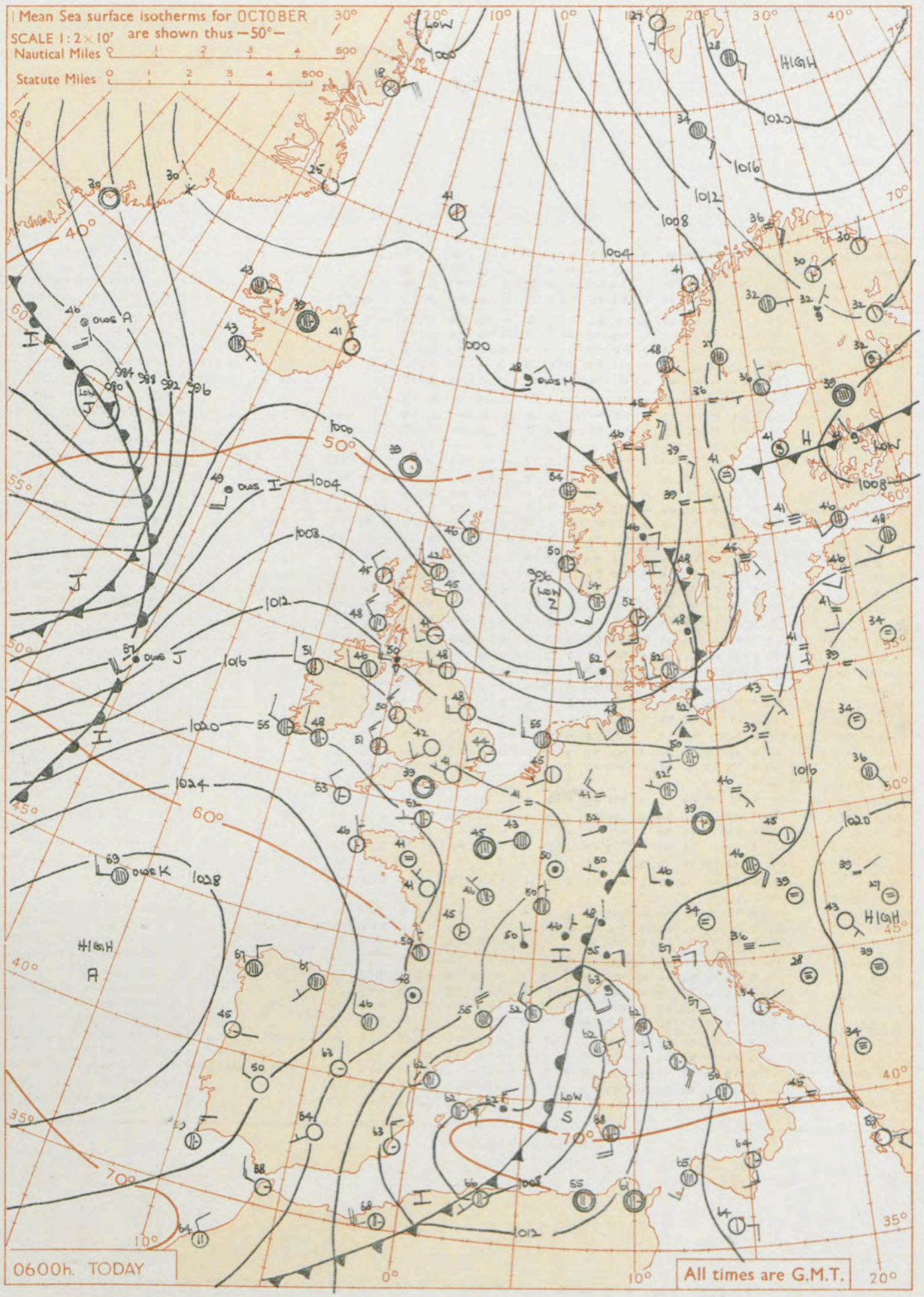
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Tuesday 20th October 1959

The depression which was over north Scotland yesterday morning is now near south Norway and is still moving eastward. A developing ridge has followed it over the British Isles. This, too, will move east as a trough moves in from the Atlantic.

FORECAST FOR BRITISH ISLES until noon tomorrow

This afternoon will be sunny over eastern Scotland and eastern and southern England, but elsewhere scattered showers will occur. Cloudy weather with rain at times will reach west Scotland later in the afternoon and extend to all areas by noon tomorrow, though amounts of rain in the southeast will be small. Day temperatures will be near average.

OUTLOOK FOR the following 24 hours :— Rain at times in the west and north. Mostly dry in the southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 20th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	24	04	74	02	0	140	44	0	0	9	0	0	40	1	19									
Gatwick	776	0	23	01	62	02	1	141	40	0	0	9	0	0	39	2	18									
Thorney Island	871	0	00	00	66	02	1	150	45	0	0	9	0	0	43	2	18									
Hurn	862	1	00	00	66	02	1	153	42	1	5	6	0	0	40	3	20	1	6	45						
Guernsey	894	1	30	10	84	02	0	171	53	1	1	3	0	3	45	2	13	1	8	20						
Felixstowe	697	0	24	13	63	02	0	128	49	0	0	9	0	0	45	2	23									
Gorleston	497	0	24	09	58	02	0	112	47	0	0	9	0	0	41	2	17									
Mildenhall	578	0	23	08	66	02	0	121	44	0	0	9	0	0	41	2	20									
Cardington	559	0	24	10	63	02	0	131	42	0	0	9	0	0	40	2	19									
West Raynham	485	0	26	10	59	02	0	111	44	0	0	9	0	0	41	2	18									
Wittering	462	3	26	12	58	03	0	119	44	0	0	9	0	2	41	2	19	3	0	70						
Boscombe Down	746	0	25	02	66	02	0	150	42	0	0	9	0	0	40	2	17									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	1	25	05	74	03	0	146	48	1	1	5	4	0	43	3	21	1	8	25						
Aberporth	502	5	30	17	83	02	1	145	51	5	2	5	0	0	42	2	22	5	8	22						
Rhoose (Cardiff)	715	1	30	06	74	01	0	151	45	1	2	5	6	0	43	2	19	1	8	20						
Plymouth	827	2	00	00	48	04	8	168	45	2	3	4	0	0	43	2	16	2	9	18						
Chivenor	707	5	33	05	74	25	8	157	50	5	2	5	0	0	46	2	17	5	8	25						
St. Mawgan	817	4	31	16	74	02	8	172	53	4	2	5	0	0	45	3	22	4	8	25						
Culdrose	809	5	29	01	63	80	8	176	48	4	9	4	-	-	44	2	16	4	9	12						
Scilly	804	3	31	13	82	01	8	180	54	3	2	4	0	0	46	2	22	3	8	14						
Elmdon	534	1	23	07	59	10	0	129	45	0	0	9	0	1	41	2	17	1	0	75						
Shawbury	414	1	25	08	82	02	0	127	42	0	0	9	0	3	39	1	19	1	0	70						
Manchester	334	6	23	12	66	25	8	110	46	6	3	5	-	-	44	2	18	6	9	22						
Squires Gate	318	3	29	16	80	02	8	103	54	3	2	5	0	0	44	2	20	3	8	25						
Valley	302	2	31	17	82	01	0	128	51	2	2	5	0	0	45	2	22	2	8	25						
Ronaldsway	204	1	28	20	82	02	0	112	50	1	2	5	3	0	43	2	28	1	8	20						
Silloth	214	1	25	14	83	01	1	090	50	1	5	6	3	0	47	1	21	1	6	40						
Watnall	354	4	27	08	58	02	1	113	44	3	5	6	3	0	41	2	18	3	6	40						
Spurn Head	396	5	27	18	58	03	1	085	50	5	0	9	3	-	45	2	11	5	3	58						
Finningley	360	6	24	11	58	02	1	103	50	0	0	9	0	8	43	2	16	6	2	75						
Dishforth	261	4	26	09	80	01	1	084	49	3	5	7	0	1	43	2	17	3	6	56						
Tynemouth	262	4	27	23	66	02	1	062	49	0	0	9	0	2	42	2	37	4	0	75						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	27	24	80	03	0	091	49	3	8	4	0	0	45	2	21	1	8	18	3	6	20			
Prestwick	135	4	27	12	80	25	8	079	50	4	2	5	0	0	43	2	25	4	8	25						
Renfrew	141	1	25	13	83	02	0	069	48	1	1	5	0	0	43	3	26	1	2	25						
Leuchars	171	3	28	11	83	01	1	037	49	3	5	7	0	0	43	2	32	3	6	56						
Dyce	091	5	28	13	80	02	8	024	47	1	5	6	3	0	41	2	41	1	6	30	5	3	60			
Wick	075	8	32	20	74	21	6	000	47	8	5	6	-	-	43	2	22	8	6	40						
Cape Wrath	049																									
Sule Skerry	010	8	32	18	81	80	8	998	51	8	6	4	-	-	45	2	19	8	7	10						
Lerwick	005	7	35	03	74	25	8	958	47	7	8	4	-	-	45	3	10	2	8	18	6	6	40			
Stornoway	026	1	28	10	81	25	8	041	46	1	2	5	0	0	42	1	13	1	8	25						
Benbecula	022	7	30	25	74	80	8	056	50	7	3	5	-	-	43	1	16	7	9	20						
Tiree	100	3	30	18	82	25	8	075	50	3	9	5	0	0	44	2	17	3	9	24						
Aldergrove	917	3	25	11	74	02	0	116	46	3	5	6	0	0	43	2	22	3	6	30						
Malin Head	980	6	29	18	82	25	8	105	51	6	3	5	-	-	43	2	21	6	9	20						
Belmullet	976	5	29	17	80	25	8	153	50	5	3	5	0	0	40	2	23	5	9	20						
Birr	965	3	23	05	81	03	0	164	42	1	5	6	4	1	40	2	29	1	6	35	3	0	75			
Collinstown	969	0	25	13	82	02	0	143	42	0	0	9	0	0	39	2	27									
Rineanna	962	5	28	14	74	25	8	171	49	5	8	5	-	-	46	2	24	2	8	25	5	6	40			
Roches Point	952	1	29	16	82	03	1	183	47	1	1	5	0	0	42	2	24	1	8	22						
Valentia	953	2	31	11	80	01	8	190	53	2	3	5	0	0	43	2	22	2	8	23						

OBSERVATIONS at 06h. G.M.T. 20th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. in. (55)	State of ground 09h. (56)
Kew	0	21	03	56	11	0	170	46	0	0	9	0	0	40	2	12										-	-	42	29	TR	1
London Airport	0	29	05	64	02	0	169	41	0	0	9	0	0	39	1	18										-	-	40	25	-	0
Gatwick	0	00	00	59	02	0	170	37	0	0	9	0	0	37	1	17										-	-	34	29	TR	1
Thorney Island	1	31	03	66	02	0	175	42	1	9	5	0	0	41	2	17	1	9	25							-	-	40	34	-	1
Hurn	1	00	00	66	11	0	184	39	1	9	5	0	0	37	2	19	1	9	25							-	-	36	29	-	1
Guernsey	7	33	10	82	80	8	202	50	7	9	5	-	-	46	2	18	3	8	12	6	9	20				-	pr	50	46	4	1
Felixstowe	0	28	14	61	02	0	155	47	0	0	9	0	0	44	1	17										-	-	46	43	TR	0
Gorleston	1	25	08	60	03	0	144	44	1	0	9	7	0	41	2	15	1	3	60							-	-	42	39	-	0
Mildenhall	1	24	08	69	03	0	152	42	1	0	9	3	0	39	1	14	1	3	62							-	-	41	37	TR	1
Cardington	1	26	09	59	03	0	164	40	0	0	9	0	1	40	2	19	1	0	75							-	-	38	28	-	0
West Raynham	0	27	10	48	02	0	142	40	0	0	9	0	0	39	1	16										-	-	39	36	-	0
Wittering	0	26	10	62	02	0	156	42	0	0	9	0	0	39	2	18										-	-	41	38	-	0
Boscombe Down	0	28	02	66	02	0	185	41	0	0	9	0	0	39	2	17										-	-	40	31	-	0
Ross-on-Wye	0	22	05	77	02	0	172	45	0	0	9	0	0	40	2	20										-	-	44	37	-	1
Bristol	0	25	05	66	02	0	182	46	0	0	9	0	0	43	2	16										-	-	43	30	TR	1
Aberporth	4	31	15	83	02	0	180	51	2	2	5	0	1	43	2	14	2	8	20							-	-	50	46	-	1
Rhoose (Cardiff)	1	28	06	62	02	0	186	44	1	2	5	0	0	40	2	17	1	8	20							-	-	41	35	-	1
Plymouth	1	05	03	26	04	8	199	42	1	5	6	0	0	41	2	16	1	6	30							pr0	pr0	40	33	1	1
Chivenor	3	32	09	74	01	1	190	50	3	2	5	0	0	43	2	15	3	8	25							pr0	-	49	40	0.4	1
St. Mawgan	3	33	11	82	01	8	204	51	3	2	5	0	0	44	2	16	3	8	25							pr0	pr0	50	47	0.1	1
Culdrose	3	31	03	66	03	8	206	47	2	2	4	3	0	41	2	15	2	8	15							pr0	-	46	37	0.5	1
Scilly	3	31	11	82	03	8	216	53	3	2	4	0	0	42	2	15	3	8	18							pr0	-	50	*	0.3	1
Elmdon	0	22	08	62	02	0	162	42	0	0	9	0	0	40	2	15										-	-	41	37	-	1
Shawbury	1	28	06	82	03	0	162	42	1	4	7	0	0	37	2	17	1	6	56							-	-	39	29	-	0
Manchester	5	25	10	63	25	8	146	46	5	2	4	6	0	44	2	17	5	8	15							pr0	pr	44	39	4	2
Squires Gate	2	30	14	83	02	0	137	53	2	8	5	0	0	44	2	16	1	8	24							pr	pr0	51	46	0.6	1
Valley	2	30	15	82	02	0	164	50	2	2	5	0	1	45	2	20	2	8	20							-	-	49	46	-	0
Ronaldsway	1	27	19	85	02	0	143	50	1	2	5	4	1	43	2	14	1	8	22							-	-	50	47	-	1
Silloth	7	26	10	85	03	1	132	50	7	8	5	4	-	44	3	20	2	8	25	6	6	40				-	-	49	45	-	1
Watnall	1	27	08	58	02	0	154	42	1	5	6	0	0	40	2	16	1	6	40							-	-	41	33	-	1
Spurn Head	0	27	15	58	02	0	114	48	0	0	9	0	0	44	1	04										-	-	47	*	-	0
Finningley	0	25	10	59	02	1	138	46	0	0	9	0	0	41	2	14										-	-	46	41	-	1
Dishforth	1	26	08	83	02	0	120	48	1	5	6	0	0	42	1	14	1	6	30							-	-	44	35	-	1
Tynemouth	2	28	14	66	02	0	103	48	0	0	9	3	0	42	2	19	2	3	60							-	-	46	47	-	0
Eskdalemuir	7	27	07	70	80	8	122	45	7	2	4	-	-	42	2	28	7	8	18							-	pr0	41	33	0.4	1
Mull of Galloway	3	27	24	80	01	1	133	49	3	8	4	0	0	43	2	13	2	8	18	3	6	20				*	*	47	*	TR	1
Prestwick	7	27	15	74	80	8	112	50	7	3	5	-	-	44	2	13	5	9	25	5	6	40				pr0	pr0	48	46	2	1
Renfrew	4	24	10	82	02	8	099	46	4	8	5	3	0	43	2	12	2	8	28	4	6	56				pr0	pr0	45	38	1	1
Leuchars	1	24	09	83	03	0	075	41	1	5	6	0	0	39	2	16	1	6	40							-	-	40	35	-	0
Dyce	2	28	14	80	01	1	063	45	1	5	6	3	0	40	2	19	1	6	35							pr0	-	45	41	TR	1
Wick	4	28	12	80	03	6	044	42	4	5	4	0	0	40	2	20	4	6	15							pr	pr0	43	40	2	1
Cape Wrath																															
Sule Skerry	5	28	13	81	02	8	034	50	5	2	4	-	-	43	2	32	5	8	15							*	*	47	-	1	1
Lerwick	5	30	10	82	25	1	989	46	4	3	4	3	-	45	3	20	4	8	18							pr pr0	pr0 pr pr0	44	39	2	2
Stornoway	2	30	09	81	02	8	073	45	2	2	5	0	0	42	2	15	2	8	22							pr	pr0 pr	43	42	3	2
Benbecula	2	33	20	74	25	8	092	48	2	9	5	0	0	46	3	20	2	9	25							pr0	pr0 pr	47	40	1	1
Tiree	6	30	16	80	15	8	106	48	5	9	5	6	-	41	2	16	1	9	20	3	8	24				pr0 R	pr0 pr	46	40	3	1
Aldergrove	4	26	10	74	01	1	143	46	1	6	4	3	1	42	2	12	1	7	12	3	0	70				-	-	44	40	-	1
Malin Head	5	28	16	80	25	8	130	51	5	3	5	-	-	42	2	12	5	9	20							*	*	49	44	1	1
Belmullet	4	27	13	80	25	8	165	51	4	3	5	0	0	42	2	08	4	9	21							*	*	48	43	1	1
Birr	3	21	07	82	01	1	183	43	1	5	6	0	2	41	2	11	1	6	39	3	0	75				*	*	41	31	TR	1
Collinstown	5	25	11	80	03	1	170	42	1	5	6	3	5	40	2	13	1	6	40	5	2	75				*	*	41	38	TR	1
Rineanna	7	28	09	74	80	8	191	49	5	8	4	3	-	46	2	12	1	7	10	4	8	24	5	6	40	*	*	44	40	1	1
Roches Point	7	29	07	82	01	1	207	48	1	5	6	0	2	43	3	12	1	6	40	7	0	70				*	*	46	41	TR	1
Valentia	7	29	10	80	03	1	205	55	2	2	5	0	8	43	3	09	2	8	24	7	2	72				*	*	50	45	0.6	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	620	330	8	15	18	98	60	2	943	41	7	5	4	2	-	0	0	7	10	55	34	16	4	6
O.W.S. B.	565	510	8	16	28	65	85	8	620	36	8	2	6	-	-	0	0	7	07	51	31	21	4	9
O.W.S. C.	528	355	6	25	23	69	02	6	958	49	4	2	5	7	0	0	0	2	47	01	41	72	5	1
O.W.S. D.	440	410	8	16	20	63	21	6	991	63	6	5	4	7	-	0	0	6	24	53	61	16	4	7
O.W.S. I.	589	192	7	24	20	97	80	8	064	48	7	8	4	-	-	0	0	1	09	56	39	26	3	9
O.W.S. J.	525	199	8	20	28	70	02	2	161	55	6	8	4	1	-	5	1	8	21	51	46	29	5	5
O.W.S. K.	453	160	7	29	10	70	03	6	295	59	6	8	5	4	0	6	1	1	05	55	45	30	5	7
O.W.S. M.	661	020 E	6	04	02	65	02	8	994	50	6	5	4	-	-	0	0	2	08	00	50	04	2	0

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
O.W.S. A.	620	331	8	12	25	98	61	6	865	46	7	5	4	2	-	0	0	7	45	50	43	49	-	6
O.W.S. B.	565	510	5	23	16	65	01	8	620	36	5	2	5	0	0	0	0	3	03	52	27	21	4	7
O.W.S. C.	520	355	8	18	16	60	02	2	927	51	3	5	5	1	6	0	0	7	27	03	47	20	5	0
O.W.S. D.	440	410	8	20	20	59	61	6	977	62	6	7	3	2	-	0	0	7	20	51	59	22	4	6
O.W.S. I.	590	191	8	17	22	97	61	6	024	49	5	7	4	2	-	0	0	8	27	54	45	24	4	5
O.W.S. J.	523	201	8	20	32	60	61	6	089	57	7	7	4	2	-	4	1	6	42	00	54	20	5	8
O.W.S. K.	453	160	8	26	13	70	02	8	292	59	8	8	5	-	-	3	1	4	00	55	48	28	5	6
O.W.S. M.	662	019 E	7	04	08	60	50	2	003	48	6	6	3	-	-	0	0	2	05	51	48	04	2	1

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35762

Date of Issue Wednesday 21st October 1959

OBSERVATIONS at 12h. G.M.T. 20th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	28	08	69	03	0	206	56	1	1	6	0	2	39	1	10	1	8	35						
London Airport	772	1	28	11	78	02	0	204	57	1	1	6	0	1	42	1	11	1	8	30						
Gatwick	776	1	28	10	70	02	0	200	57	1	1	5	0	1	42	2	06	1	8	28						
Thorney Island	871	2	29	08	82	03	0	215	58	1	1	5	0	2	45	1	10	1	8	25						
Hurn	862	5	31	12	82	03	1	219	57	3	2	5	4	8	44	1	12	3	8	28	3	0	75			
Guernsey	894	3	32	14	84	03	8	244	57	2	1	5	0	5	45	2	20	2	8	20						
Felixstowe	697	1	26	13	66	02	0	182	57	1	1	5	0	0	46	1	03	1	8	25						
Gorleston	497	1	27	12	62	02	0	172	54	1	2	5	0	0	45	2	09	1	8	25						
Mildenhall	578	5	27	15	66	03	1	182	57	5	1	6	3	9	43	1	08	5	8	30						
Cardington	559	3	28	18	74	03	0	192	58	2	2	6	0	5	44	1	08	2	8	30						
West Raynham	485	3	28	12	69	03	0	179	54	3	1	6	3	2	44	2	14	3	8	30						
Wittering	462	6	28	19	64	03	1	185	58	6	1	5	3	1	41	2	11	6	8	25						
Boscombe Down	746	6	30	11	82	03	1	214	57	4	2	6	0	2	45	1	07	4	8	30	4	0	80			
Ross-on-Wye	627	7	28	12	77	02	1	207	55	5	8	6	0	1	39	1	14	4	8	30						
Bristol	628	5	26	09	69	02	1	215	56	1	1	5	0	2	43	2	11	1	8	25	5	0	75			
Aberporth	502	7	28	17	83	03	1	213	54	7	8	4	-	2	42	3	10	5	8	18	5	6	35			
Rhoose (Cardiff)	715	7	29	12	82	03	2	222	55	1	2	5	7	8	43	3	11	1	8	25	5	3	60	7	2	75
Plymouth	827	4	32	07	74	01	1	237	57	2	2	5	0	2	47	1	12	2	8	20	3	0	75			
Chivenor	707	7	29	14	82	02	1	230	58	3	2	5	0	5	46	2	15	3	8	23	3	0	73	5	2	76
St. Mawgan	817	5	29	10	83	01	8	240	57	2	2	5	3	8	45	2	13	2	8	25	5	2	75			
Culdrose	809	6	29	05	81	02	1	243	57	4	8	5	0	6	43	1	15	4	8	20	5	0	70			
Scilly	804	7	28	08	82	03	1	250	58	7	5	4	-	-	46	1	12	7	6	18						
Elmdon	534	6	27	17	64	02	1	194	55	4	2	5	3	2	40	2	14	4	8	25	5	0	72			
Shawbury	414	7	26	18	66	81	8	198	53	7	2	5	-	2	44	3	14	7	8	20						
Manchester	334	7	27	13	60	02	8	178	54	5	8	4	3	2	43	2	12	1	7	14	4	8	22	6	0	70
Squires Gate	318	7	28	19	81	25	8	174	55	5	3	4	6	6	45	2	17	1	9	18	4	8	22	5	2	75
Valley	302	6	29	16	82	01	2	201	55	3	2	5	7	2	45	2	15	3	8	22	6	0	70			
Ronaldsway	204	7	25	15	86	02	1	176	54	5	2	5	3	1	46	2	20	5	8	20	3	3	60			
Silloth	214	7	25	12	83	15	2	163	52	6	8	5	3	2	43	2	12	1	8	20	3	8	26	5	6	40
Watnall	354	7	28	12	66	80	1	183	53	4	2	5	5	-	42	2	18	4	8	20	3	3	62			
Spurn Head	396	4	29	18	58	03	1	159	56	4	2	5	0	0	43	2	11	4	8	25						
Finningley	360	3	25	17	61	03	1	174	54	2	8	4	3	1	41	2	15	1	8	18						
Dishforth	261	7	26	13	83	25	8	158	53	7	8	5	-	-	41	2	17	4	8	25	6	6	56			
Tynemouth	262	2	27	12	66	02	0	136	54	2	0	9	3	0	38	2	09	2	3	60						
Eskdalemuir	162	6	27	12	82	80	8	148	52	5	9	4	6	1	43	2	09	5	9	18	4	0	70			
Mull of Galloway	131	7	27	20	80	02	2	166	52	2	1	4	3	1	46	2	13	2	8	18	4	3	59			
Prestwick	135	7	27	10	74	25	8	149	52	5	9	4	6	2	45	1	17	1	7	15	4	6	40			
Renfrew	141	5	27	10	83	02	8	143	52	3	8	5	3	7	43	2	13	2	8	22	4	1	68			
Leuchars	171	5	29	11	89	03	1	115	55	4	2	6	0	2	41	2	17	4	8	35						
Dyce	091	1	28	15	82	02	0	112	53	1	8	5	3	0	40	2	20	1	8	25						
Wick	075	7	31	22	59	81	8	097	52	7	9	4	-	-	46	3	23	7	9	12						
Cape Wrath	049	6	32	09	83	02	2	109	52	6	9	6	-	-	43	2	36	6	9	30						
Sule Skerry	010	6	32	13	81	02	8	078	52	6	3	4	-	-	46	2	19	6	9	15						
Lerwick	005	7	33	15	82	25	8	058	47	7	8	4	-	-	44	2	33	7	8	15						
Stornoway	026	2	27	13	82	03	8	112	53	2	2	5	0	1	41	2	12	2	8	25						
Benbecula	022	7	26	14	85	03	2	125	53	2	2	5	3	2	40	1	10	2	8	25	6	0	72			
Tiree	100	7	28	09	85	14	8	143	52	4	3	5	3	6	43	2	15	1	9	20	4	6	35	7	2	75
Aldergrove	917	7	25	13	80	02	1	173	51	5	5	6	0	2	47	2	10	1	7	12	5	6	35	6	0	70
Malin Head	980	8	27	13	80	02	8	157	54	4	2	5	2	-	45	2	08	4	8	20	8	4	59			
Belmullet	976	8	23	16	80	03	2	173	55	5	8	5	7	-	47	5	00	3	8	20	5	6	40	8	4	60
Birr	965	7	20	07	80	03	2	200	52	2	5	6	3	2	46	1	01	2	6	44	6	3	64	7	0	75
Collinstown	969	7	25	11	83	03	1	194	51	1	6	4	7	6	44	2	11	1	7	15	6	4	60	7	2	70
Rineanna	962	7	22	10	86	02	8	203	54	4	5	5	7	2	48	7	02	2	6	35	4	6	50	7	4	58
Roches Point	952	8	24	10	80	02	2	225	54	6	8	5	7	-	45	0	04	1	8	22	6	6	40	8	4	60
Valentia	953	8	23	15	80	02	8	213	57	8	8	5	-	-	48	4	00	4	8	27	8	6	33			

OBSERVATIONS at 18h. G.M.T. 20th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	24	06	66	03	1	234	55	3	4	6	6	0	41	2	18	3	6	45	4	3	99			
London Airport	6	28	06	66	02	2	233	53	4	8	6	3	1	43	2	14	1	8	35	3	6	50	5	3	63
Gatwick	7	27	06	66	03	1	234	48	1	5	6	3	-	42	2	19	1	6	40	4	3	62			
Thorney Island	7	28	04	80	02	1	244	55	7	0	9	5	-	44	2	18	7	3	59						
Hurn	7	26	05	58	04	8	245	50	3	5	6	7	2	43	2	16	3	6	40	6	3	60			
Guernsey	5	29	08	82	01	1	268	54	3	8	5	3	2	46	1	11	1	8	20	3	6	35			
Felixstowe	2	25	07	66	01	0	219	54	2	0	9	3	0	45	2	19	2	3	60						
Gorleston	2	27	07	62	02	1	207	51	2	4	6	0	0	40	2	19	2	6	30						
Mildenhall	7	24	07	69	03	2	219	52	3	4	6	3	1	41	2	20	3	6	38	4	3	62	5	0	75
Cardington	6	26	07	66	02	8	225	51	3	5	6	3	0	43	2	19	3	6	30	5	3	60			
West Raynham	2	27	10	66	01	8	213	49	2	5	7	3	0	42	2	20	2	6	50						
Wittering	7	26	10	59	02	8	217	51	1	4	6	7	2	41	2	16	1	6	30	6	3	62			
Boscombe Down	7	26	05	74	03	1	245	50	3	5	6	7	-	45	2	16	3	6	40	7	3	60			
Ross-on-Wye	7	21	07	82	02	2	233	52	2	5	5	7	-	42	2	14	2	6	25	5	4	60			
Bristol	8	27	06	58	04	8	243	53	2	5	7	7	-	45	2	15	2	6	50	5	3	59	8	4	61
Aberporth	7	23	10	82	02	8	227	52	7	8	5	-	-	46	2	05	3	8	25	7	6	50			
Rhoose (Cardiff)	7	28	05	80	02	8	243	53	4	4	6	7	-	45	2	13	4	6	30	7	3	60			
Plymouth	7	28	07	61	03	1	254	56	6	5	6	7	-	47	0	08	1	6	22	6	6	30	7	4	62
Chivenor	7	26	12	82	02	2	248	55	5	8	6	7	-	46	2	13	3	8	35	5	6	40	7	3	60
St. Mawgan	8	20	06	74	25	8	258	53	5	2	4	7	-	49	1	11	5	8	16	8	4	62			
Culdrose	7	24	01	78	02	2	259	54	1	1	5	7	-	48	2	10	1	8	20	3	4	58	7	3	61
Scilly	8	26	10	82	03	8	262	56	7	8	4	0	5	47	3	15	1	8	14	7	6	27			
Elmdon	7	22	06	28	04	8	225	52	2	5	6	7	-	44	2	12	2	6	35	7	3	57			
Shawbury	7	23	04	82	02	2	223	49	1	5	7	7	-	44	2	15	1	6	50	7	3	60			
Manchester	7	25	09	63	03	8	207	49	5	8	5	7	2	44	2	15	1	8	25	4	6	40			
Squires Gate	7	27	14	66	80	2	204	54	7	8	4	-	-	47	1	12	2	8	17	3	8	23	5	6	35
Valley	7	27	18	82	02	8	212	55	5	8	5	7	-	47	2	04	2	8	22	4	6	50	7	3	62
Ronaldsway	8	24	14	80	02	2	192	53	5	8	4	7	-	47	0	02	4	8	18	4	6	30	8	4	60
Silloth	7	28	08	82	02	8	186	51	4	8	5	7	-	47	2	13	2	8	25	7	4	60			
Watnall	8	28	03	48	02	8	217	49	5	5	5	-	-	43	2	10	5	6	25	7	6	50			
Spurn Head	3	27	17	57	01	8	192	53	3	5	5	0	0	45	2	24	3	6	25						
Finningley	7	26	10	56	02	1	207	52	3	5	6	3	-	44	2	15	3	6	30	5	3	62			
Dishforth	7	24	08	80	03	8	195	51	6	5	6	3	1	44	2	17	6	6	45	5	3	60			
Tynemouth	3	26	10	58	02	0	173	50	3	0	9	4	0	42	2	20	3	3	58						
Eskdalemuir	6	22	05	82	21	8	187	46	3	5	5	7	-	43	2	15	3	6	25	5	3	58			
Mull of Galloway	8	25	18	80	60	2	182	52	8	5	4	-	-	46	1	05	8	6	18						
Prestwick	8	23	06	66	25	8	171	52	5	8	5	7	-	48	2	08	4	8	22	3	6	45	8	4	58
Renfrew	7	21	05	37	80	8	169	51	5	8	5	7	-	46	1	11	1	8	20	5	6	40			
Leuchars	4	24	09	74	03	1	154	45	4	0	9	4	4	41	2	17	4	3	62						
Dyce	1	26	08	82	01	0	156	44	1	0	9	3	0	36	2	20	1	3	60						
Wick	1	26	09	82	02	0	135	41	1	2	4	3	0	38	1	20	1	8	15						
Cape Wrath	8	27	09	83	03	2	119	50	4	2	5	3	-	43	2	06	4	8	25	6	3	60			
Sule Skerry	6	25	09	81	02	8	116	51	4	3	4	3	-	42	2	12	4	9	15						
Lerwick	1	29	11	82	02	8	100	46	1	8	4	0	0	42	2	17	1	6	18						
Stornoway	7	20	11	74	02	1	125	50	7	5	7	-	-	44	0	01	7	6	50						
Benbecula	8	17	15	74	61	6	125	50	3	5	4	2	-	48	7	02	3	6	18	6	6	25	8	4	58
Tiree	8	21	11	66	60	6	141	53	4	4	5	2	-	47	8	05	1	7	12	4	6	28	8	4	59
Aldergrove	8	19	08	74	02	6	179	50	3	5	7	7	-	47	8	03	3	6	50	8	4	58			
Malin Head	8	19	16	69	02	6	152	52	4	5	6	2	-	47	7	10	4	6	30	8	4	58			
Belmullet	8	21	20	59	60	5	141	56	6	7	4	2	-	52	8	18	6	7	10	8	4	58			
Birr	8	18	10	74	02	5	193	52	5	6	4	7	2	48	8	07	5	7	16	7	4	60	8	0	72
Collinstown	8	21	09	66	21	6	200	52	4	5	6	7	-	45	0	00	4	6	50	8	4	60			
Rineanna	8	19	13	82	02	6	188	55	5	5	6	7	-	49	8	13	3	6	35	5	6	56	8	4	60
Roches Point	8	22	13	80	02	6	216	57	4	6	4	7	-	50	7	04	4	7	15	8	4	60			
Valentia	8	19	16	69	60	6	195	56	6	6	4	7	-	54	7	09	6	7	16	8	4	59			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	-	59	7.8	-	1
London Airport	-	-	59	7.9	-	0
Gatwick	-	-	60	4.7	-	1
Thorney Island	-	-	61	8.4	-	1
Hurn	-	pro	61	*	Tr	1
Guernsey	-	-	58	6.4	-	1
Felixstowe	-	-	59	9.5	-	0
Gorleston	-	pro	57	7.5	Tr	0
Mildenhall	-	-	59	7.8	-	0
Cardington	-	pro	59	6.5	Tr	0
West Raynham	pro	-	56	7.0	Tr	0
Wittering	pro	-	59	8.1	Tr	0
Boscombe Down	-	-	58	7.9	-	0
Ross-on-Wye	-	-	57	5.2	-	1
Bristol	pro	-	58	6.1	Tr	1
Aberporth	pro	pro	56	2.5	1	1
Rhoose (Cardiff)	pro	pro	56	3.7	0.1	1
Plymouth	-	-	59	4.0	-	1
Chivenor	-	-	59	4.9	-	1
St. Mawgan	pro	pro	58	3.3	Tr	1
Culdrose	-	-	58	3.4	-	0
Scilly	pro	-	61	2.1	0.2	0
Elmdon	pr pro	-	56	4.1	Tr	1
Shawbury	pro pr pro	-	56	5.0	1	1
Manchester	pro	pro	56	2.2	0.1	1
Squires Gate	pr pro	pro	56	3.3	0.6	1
Valley	-	pro	57	1.4	Tr	0
Ronaldsway	-	-	56	3.7	-	0
Silloth	-	pro	54	1.5	Tr	1
Watnall	pro	-	54	3.5	Tr	1
Spurn Head	pro	-	57	6.2	Tr	0
Finningley	pro	-	55	5.0	Tr	1
Dishforth	pro	pro	56	3.9	Tr	1
Tynemouth	-	-	55	7.7	-	0
Eskdalemuir	pro	iro	52	3.4	Tr	1
Mull of Galloway	*	*	54	*	Tr	1
Prestwick	pro	pro iro	55	2.1	0.5	1
Renfrew	pro	pro	55	4.0	0.2	1
Leuchars	-	-	56	8.1	-	0
Dyce	-	-	53	9.1	-	0
Wick	pr	-	53	6.6	3	1
Cape Wrath	-	-	53	*	-	0
Sule Skerry	*	*	53	*	0.2	1
Lerwick	pro pr pro	-	50	4.4	1	2
Stornoway	-	-	54	6.5	-	1
Benbecula	-	iro dodo	54	3.2	0.3	1
Tiree	pr	irodoroiro	54	1.8	0.3	1
Aldergrove	-	iro ido	51	0.8	Tr	1
Malin Head	*	*	54	0.1	0.2	*
Belmullet	*	*	56	0.0	0.5	*
Birr	*	*	54	0.1	0.2	*
Collinstown	*	*	53	1.3	Tr	*
Rineanna	*	*	56	0.1	0.4	*
Roches Point	*	*	59	0.8	Tr	*
Valentia	*	*	58	0.0	0.6	*

12h. Ships Reports

Code F.M.21.A

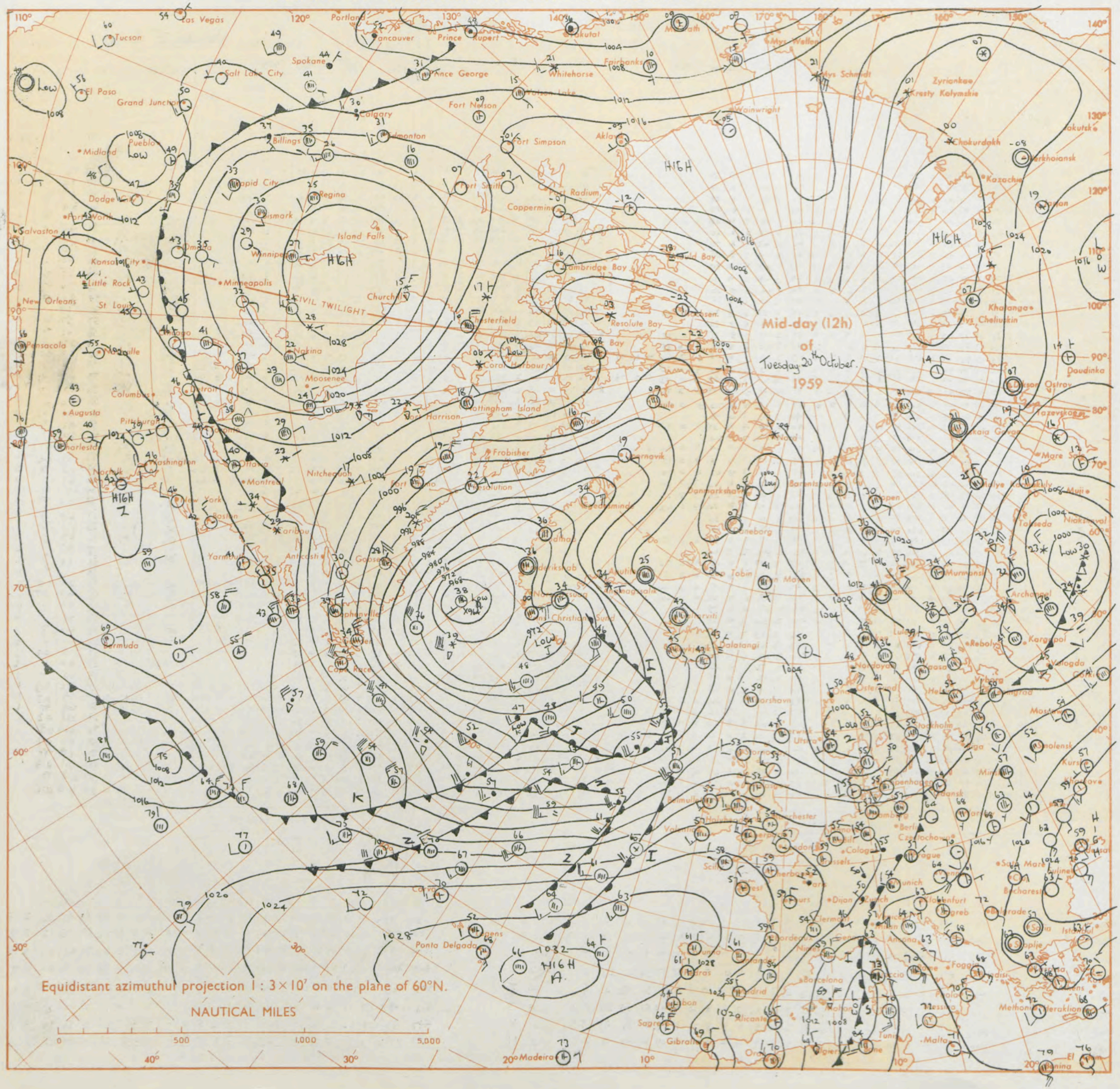
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A.	621	333	8	14	20	96	21	6	833	46	4	7	2	-	-	0	0	7	09	50	45	49	-	5
OWS. B.	565	510	7	18	07	65	15	2	646	38	6	2	5	0	4	0	0	2	20	54	30	18	5	9
OWS. C.	528	355	8	20	19	61	60	2	875	47	1	2	5	2	-	0	0	6	14	51	45	20	5	6
OWS. D	440	410	7	29	26	63	21	6	096	57	7	8	3	0	0	0	0	2	37	56	46	27	4	7
OWS. I.	591	191	8	18	27	95	61	6	933	53	6	7	3	-	-	0	0	6	45	51	52	23	4	5
OWS. J.	525	199	8	19	36	56	63	6	030	55	7	7	2	2	-	8	2	7	43	51	55	24	5	9
OWS. K.	450	157	7	22	14	70	02	2	295	63	2	8	5	1	8	3	1	8	03	51	52	29	5	5
OWS. M.	660	020(E)	3	11	02	85	01	8	029	50	1	8	6	6	2	0	0	2	09	50	48	11	2	1

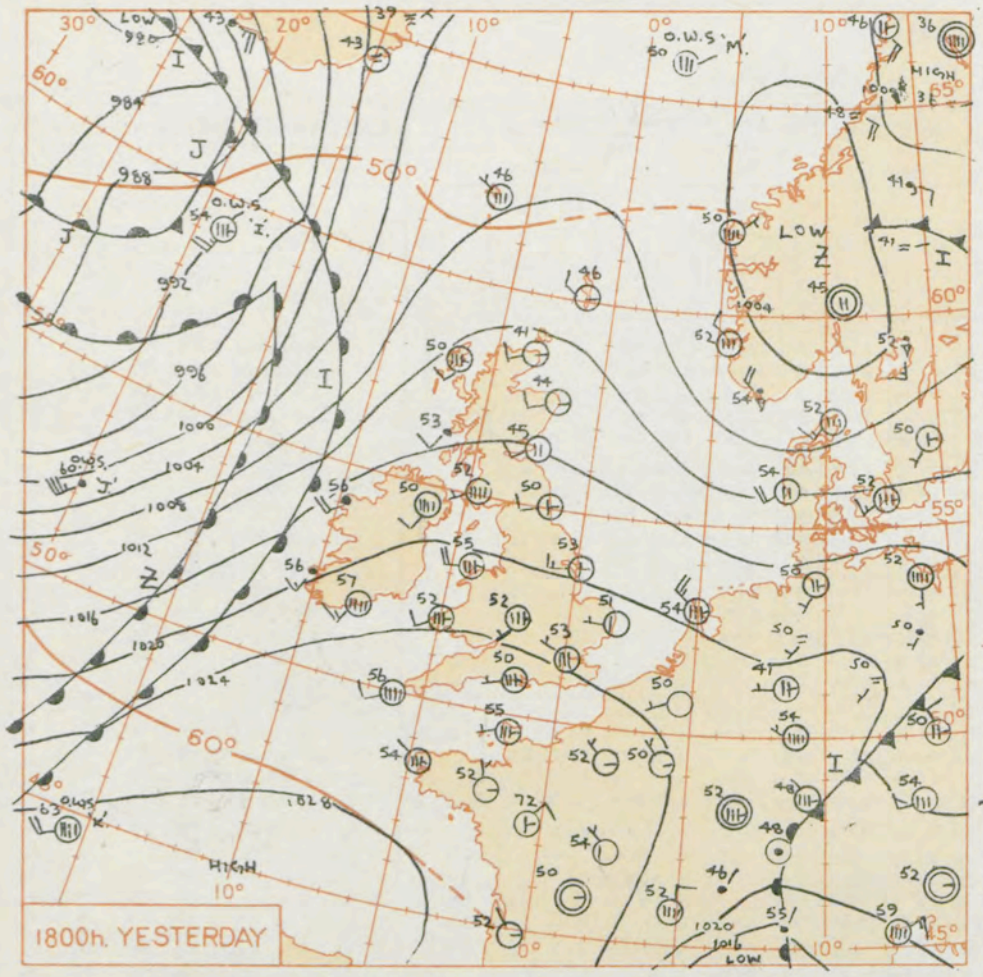
18h. Ships Reports

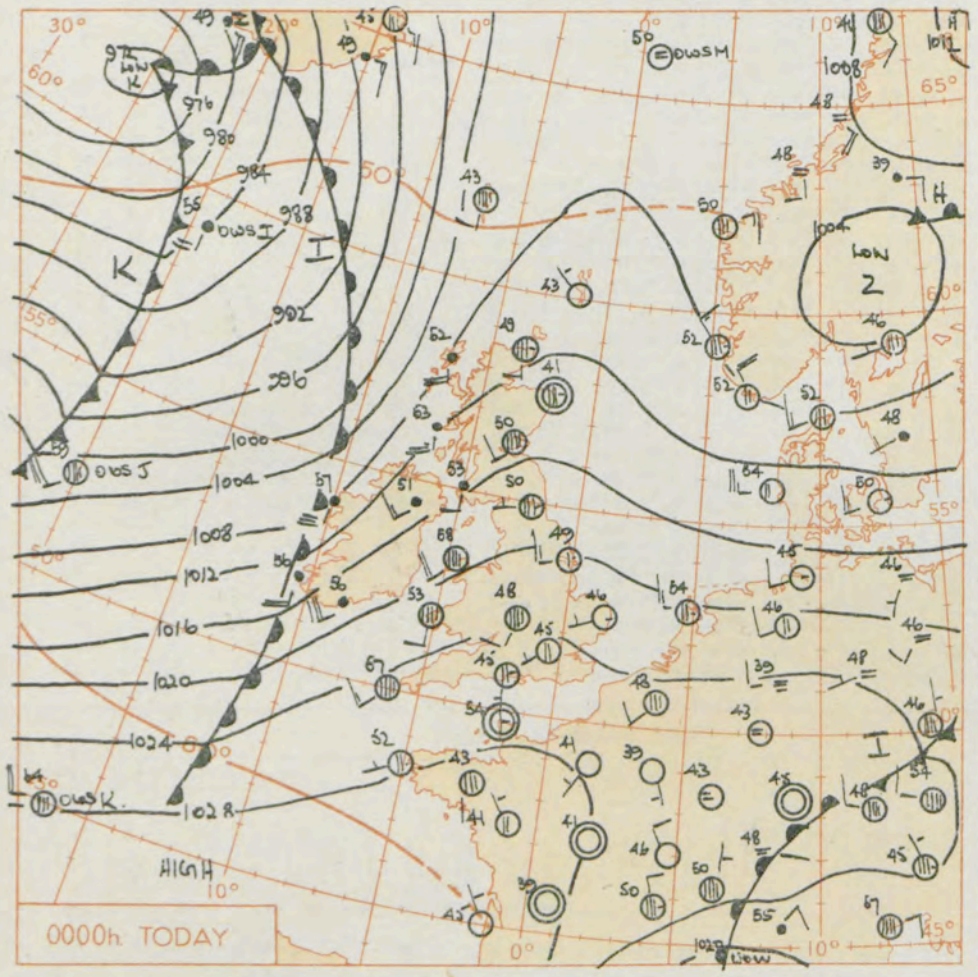
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	621	334	8	19	15	96	51	5	798	45	8	7	3	-	-	0	0	7	23	51	45	16	2	2
OWS. B.	565	510	7	32	12	65	26	8	709	38	5	2	4	0	4	0	0	2	32	54	33	15	5	9
OWS. C.	528	355	6	18	29	69	25	8	924	46	5	8	5	6	0	0	0	2	22	53	40	23	5	9
OWS. D.	440	410	6	27	27	78	02	2	162	57	6	2	4	0	0	0	0	2	44	56	43	26	4	9
OWS. I.	592	189	7	19	24	97	02	6	908	54	3	7	3	-	-	0	0	7	17	50	53	19	3	6
OWS. J.	523	199	8	21	35	30	61	6	984	60	8	7	3	-	-	5	1	6	21	03	60	22	5	9
OWS. K.	447	156	8	23	20	70	02	2	288	63	2	2	5	7	-	4	2	7	03	51	56	22	3	3
OWS. M.	659	019(E)	6	07	02	75	02	1	059	50	3	8	4	5	5	0	0	2	13	00	48	07	2	0

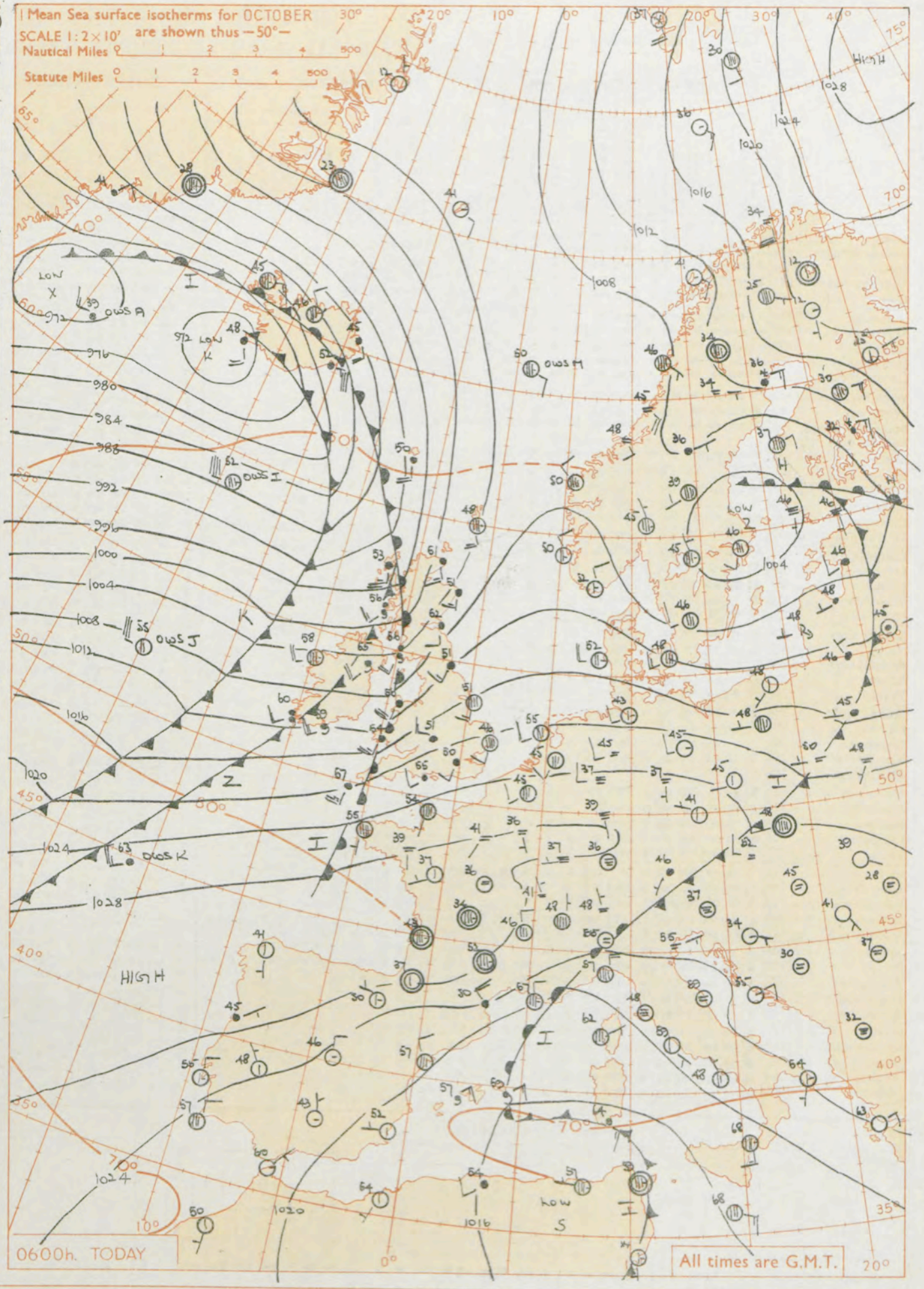
All times of observation printed in this publication are GREENWICH MEAN TIME. | * Information not usually received. | SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 21st October 1959

The ridge of high pressure which was over the British Isles yesterday has moved away east and frontal troughs of a deep depression in the Iceland area have followed quickly. These troughs will move away east late today and a ridge of high pressure will become established over the British Isles tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

All areas of the British Isles will have rain or drizzle at first, but brighter weather will reach Northern Ireland and Scotland from the west this afternoon and extend to all districts by midnight with well broken cloud, though there will also be scattered showers in the north and west. Temperatures will be near the seasonal average.

OUTLOOK FOR a further 24 hours:— Sunny periods at first with scattered showers, but rain will probably spread from the west to many areas later.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 21st October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	49	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	23	05	61	03	1	248	45	4	0	9	3	-	42	2	06	4	3	68						
Gatwick	776	2	23	05	61	03	1	252	42	2	0	9	3	0	41	1	06	2	3	60						
Thorney Island	871	5	00	00	61	02	2	257	42	3	0	9	3	1	41	0	02	3	3	59	5	0	75			
Hurn	862	5	19	05	58	03	1	252	45	5	0	9	7	0	43	0	01	4	3	58	4	4	62			
Guernsey	894	6	25	08	82	02	2	275	53	1	1	5	3	2	46	0	00	1	8	25	5	3	62			
Felixstowe	697	4	24	09	61	03	0	234	48	0	0	9	0	2	44	4	00	4	0	75						
Gorleston	497	1	25	06	60	03	0	227	46	1	0	9	7	0	42	1	06	1	3	58						
Mildenhall	578	4	21	07	58	03	1	233	45	0	0	9	0	2	41	0	02	4	0	75						
Cardington	559	1	22	01	58	01	1	236	43	0	0	9	0	2	41	0	02	1	0	75						
West Raynham	485	7	24	07	58	03	1	227	43	0	0	9	0	2	42	7	02	7	0	75						
Wittering	462	5	24	07	58	03	1	227	45	1	5	4	0	2	42	1	01	1	6	16	5	0	75			
Boscombe Down	746	5	24	06	58	01	1	251	46	5	0	9	3	0	43	8	01	5	3	65						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	6	20	08	59	01	2	240	51	6	0	9	5	-	46	8	04	6	3	59						
Aberporth	502	8	20	12	74	02	2	212	53	6	8	6	7	-	49	7	16	1	8	32	6	6	50	8	4	58
Rhoose (Cardiff)	715	7	23	10	80	01	1	235	54	1	5	6	3	8	50	8	15	1	6	40	5	3	60	7	2	75
Plymouth	827	7	22	17	63	03	1	255	57	3	5	6	0	1	51	8	04	3	6	30	7	0	75			
Chivenor	707	7	17	07	81	02	1	240	53	2	5	6	7	-	49	7	09	2	6	35	7	3	60			
St. Mawgan	817	8	19	10	72	02	2	249	52	1	5	6	1	7	49	8	12	1	6	35	3	4	62	8	2	72
Culdrose	809	4	22	08	81	03	1	253	56	1	5	5	7	0	50	8	07	1	6	20	4	4	60			
Scilly	804	8	21	13	82	02	2	248	57	8	8	4	-	-	51	7	12	8	8	14						
Elmdon	534	8	21	08	62	03	1	226	48	1	0	9	3	7	43	7	05	1	3	62	8	2	70			
Shawbury	414	8	17	06	83	03	2	212	50	6	5	8	-	7	45	8	12	6	6	57	8	2	70			
Manchester	334	7	18	13	61	03	2	204	48	7	5	7	-	-	46	8	11	7	6	56						
Squires Gate	318	8	18	09	74	02	8	190	54	8	5	6	-	-	49	8	16	1	7	12	8	6	45			
Valley	302	8	21	18	74	02	2	186	58	8	5	5	-	-	53	7	22	8	6	21						
Ronaldsway	204	7	23	28	80	21	6	166	57	3	5	6	7	-	51	7	24	1	6	20	3	6	42	7	3	60
Silloth	214	8	21	09	66	00	2	172	54	4	5	5	-	-	50	8	13	2	7	13	4	6	20	6	6	30
Watnall	354	5	00	00	48	03	1	215	45	3	0	9	3	1	43	7	08	3	3	62	3	0	75			
Spurn Head	396	3	26	15	58	03	0	209	49	3	0	9	3	-	42	2	02	3	3	58						
Finningley	360	3	19	08	40	03	1	209	46	0	0	9	0	2	42	8	05	3	0	75						
Dishforth	261	7	21	08	58	03	1	194	47	4	5	5	7	-	45	8	08	4	6	20	7	3	65			
Tynemouth	262	7	27	05	48	02	1	181	50	7	5	6	-	-	44	8	05	7	6	36						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	26	80	80	2	146	55	8	5	4	-	-	51	7	27	8	6	18						
Prestwick	135	8	18	12	62	60	6	144	53	8	5	6	-	-	49	8	20	8	6	37						
Renfrew	141	8	18	09	57	50	8	144	52	7	5	4	-	-	49	8	19	7	6	16						
Leuchars	171	8	22	11	74	02	1	143	50	5	5	5	-	-	47	8	10	5	6	27	8	6	56			
Dyce	091	7	00	00	74	02	1	147	41	3	5	6	3	2	39	8	08	3	6	45	5	3	60	7	0	70
Wick	075	7	18	10	80	03	1	117	49	2	5	6	3	-	43	7	18	2	6	30	7	3	60			
Cape Wrath	049	8	18	02	86	02	2	089	50	3	5	6	2	-	43	7	26	3	6	30						
Sule Skerry	010	6	18	13	85	03	2	097	51	6	3	4	-	-	47	7	15	6	9	15						
Lerwick	005	0	30	03	81	01	1	107	43	0	0	9	0	0	42	8	02									
Stornoway	026	8	17	20	58	61	5	067	52	6	7	3	-	-	52	7	39	2	7	05	6	7	08	8	6	14
Benbecula	022	8	17	25	63	61	6	053	53	5	6	3	-	-	53	7	40	5	7	09	8	7	14			
Tiree	100	8	18	27	58	61	6	082	54	3	7	4	2	-	53	7	36	3	7	10	5	6	15	8	5	40
Aldergrove	917	8	20	16	62	61	6	138	51	8	5	5	-	-	51	7	27	8	6	29						
Malin Head	980	8	17	20	58	61	6	089	53	4	7	4	2	-	51	7	37	4	7	10	8	5	40			
Belmullet	976	8	19	30	48	63	6	054	57	8	7	3	-	-	55	7	53	6	7	08	8	7	17			
Birr	965	8	18	15	62	61	6	141	53	8	7	4	-	-	52	7	39	5	7	11	8	7	16			
Collinstown	969	8	21	14	74	61	6	139	54	1	6	4	2	-	50	6	27	1	7	14	8	5	56			
Rineanna	962	8	18	15	61	63	6	132	56	6	7	3	2	-	54	7	36	4	7	08	6	7	13	8	5	22
Roches Point	952	8	21	32	62	61	6	171	56	8	7	4	-	-	54	7	31	5	7	11	8	7	22			
Valentia	953	8	18	19	50	65	6	134	56	8	6	2	-	-	55	7	38	4	7	05	8	7	12			

OBSERVATIONS at 06h. G.M.T. 21st October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	20	10	66	03	1	226	53	8	0	9	1	-	47	7	11	8	4	99							-	rr roro	46	36	1	1
London Airport	8	20	10	62	60	1	232	50	8	0	9	2	-	47	6	04	8	5	60							-	iro ro ro rr	45	39	0.6	1
Gatwick	8	00	00	60	02	2	238	42	2	0	9	3	7	41	6	07	2	3	59	8	2	70				-	iro ro ro	37	35	0.5	1
Thorney Island	8	22	09	70	21	6	238	56	4	5	6	7	7	49	6	07	4	6	40	7	4	59	8	2	70	iro	ro ro	40	35	1	2
Hurn	8	21	09	48	61	6	230	55	3	7	4	7	-	51	7	11	2	7	10	3	7	13	6	6	32	-	ro ro	40	34	3	1
Guernsey	8	21	13	82	02	2	259	55	3	1	5	1	7	48	6	10	3	8	23	8	4	65				-	ro ro	52	47	TR	1
Felixstowe	8	21	07	32	02	2	224	50	0	0	9	0	7	47	7	06	8	2	75							-	ir ro ro	47	45	1	1
Gorleston	8	21	10	60	02	1	214	46	0	0	9	0	7	43	7	12	8	2	75							-	rr	43	39	1	2
Mildenhall	8	20	07	63	60	2	214	50	3	0	9	3	8	45	7	10	3	3	62	8	2	75				-	iro ro ro	44	39	2	1
Cardington	8	21	13	58	60	1	214	51	8	0	9	2	-	47	6	10	8	4	62							-	iro ro ro	42	30	2	2
West Raynham	8	22	14	58	02	1	203	46	3	0	9	7	7	44	8	18	3	3	62	8	2	75				-	ro ro	41	36	1	1
Wittering	8	22	13	58	61	6	196	48	8	0	9	2	-	45	8	16	8	4	58							-	ro ro	42	35	2	1
Boscombe Down	8	18	07	48	61	6	228	48	8	7	2	2	-	48	7	07	1	7	04	8	5	56				-	ir ro ro	45	35	4	1
Ross-on-Wye	8	20	13	60	61	6	189	52	8	0	4	2	-	50	7	20	8	5	15							-	iro ro ro	49	44	3	1
Bristol	8	20	11	56	61	6	211	52	4	5	6	2	-	50	7	17	4	6	40	8	5	56				-	iro ro ro	50	45	2	1
Aberporth	8	19	24	62	63	6	147	54	8	0	6	2	-	53	8	39	8	5	40							iro rr	rr RR dr	51	48	16	1
Rhoose (Cardiff)	8	22	10	58	63	6	205	54	3	7	4	2	-	52	7	19	3	7	10	4	6	17	8	5	22	iro	ro ro rr RR	51	50	18	2
Plymouth	8	22	28	58	60	6	225	57	2	7	4	2	-	53	7	17	2	7	10	8	5	50				-	iro ro ro rr	55	50	4	1
Chivenor	8	18	11	59	63	6	205	56	5	5	4	2	-	53	7	17	5	6	14	8	5	40				iro	ro ro rr	51	47	13	2
St. Mawgan	8	20	18	58	63	6	206	55	3	6	3	2	-	53	7	27	3	7	09	6	7	15	8	5	40	ro ro	ro ro rr	51	49	7	1
Culdrose	8	21	19	60	61	6	215	56	5	7	3	2	-	54	5	23	5	7	09	8	5	13				ro ro	ro ro	54	49	7	2
Scilly	8	20	23	59	63	6	207	57	8	6	4	-	-	55	7	21	8	7	10							iro	ir rr	56	*	6	2
Elmdon	8	28	18	62	61	6	189	51	8	0	9	2	-	49	7	18	8	4	58							-	ro ro rr RR	46	43	6	2
Shawbury	8	18	12	61	63	6	161	52	4	7	4	2	-	50	8	30	4	7	15	8	5	50				iro	rr	48	43	10	1
Manchester	8	19	20	37	63	6	150	51	6	6	4	2	-	49	8	32	6	7	18	8	5	50				-	iro rr	46	43	6	2
Squires Gate	8	17	14	48	63	6	127	52	3	7	3	-	-	52	7	35	3	7	09	8	6	16				pro ro ro	ro ro rr dor o	52	51	12	2
Valley	8	19	30	61	63	6	108	56	4	5	4	-	-	56	8	50	4	6	11	8	6	16				rr RR	rr ido	54	53	11	2
Ronaldsway	8	21	40	32	63	6	081	55	6	6	4	2	-	55	7	50	6	7	10	8	5	35				iro dor o	rr ro ro RR d d o	54	52	12	1
Silloth	8	19	25	66	65	6	095	55	6	7	4	2	-	53	8	46	6	7	10	8	5	15				ro ro	RR iR ido	51	51	6	1
Watnall	8	28	09	48	61	6	178	49	3	7	3	2	-	48	8	22	3	7	09	4	6	30	8	5	60	-	rr	44	38	3	1
Spurn Head	8	20	14	59	03	2	180	51	8	5	5	-	-	47	7	16	8	6	25							-	rr	48	*	1	2
Finningley	8	17	12	48	61	6	169	49	4	5	7	2	-	47	7	22	4	6	50	8	4	58				-	ro ro RR	45	40	3	1
Dishforth	8	16	11	48	63	6	144	49	5	5	4	2	-	47	6	30	5	6	18	8	5	60				-	rr ro ro	46	40	2	1
Tynemouth	8	20	16	48	61	6	120	51	8	5	6	-	-	47	7	41	5	6	30							-	ro ro rr	49	46	4	2
Eskdalemuir	8	19	23	20	63	6	088	51	6	7	2	-	-	51	7	46	6	7	03	8	7	06				rr	rr RR	45	43	21	2
Mull of Galloway	8	23	40	70	63	6	037	56	8	7	4	-	-	56	7	62	8	7	15							*	*	48	*	2	2
Prestwick	8	19	20	58	59	6	044	56	5	7	3	2	-	54	8	61	5	7	07	8	5	20				ro ro	rr dr do do	51	52	6	1
Renfrew	8	18	16	40	63	6	041	55	4	7	3	-	-	53	7	62	4	7	08	8	6	13				ido ro ro	rr do do	50	49	9	2
Leuchars	8	16	10	62	63	6	060	52	3	7	4	2	-	51	7	51	3	7	13	8	5	27				iro	rr ro rd do dr	48	42	7	2
Dyce	8	18	16	58	65	6	073	51	4	7	4	2	-	49	8	41	4	7	12	8	5	25				-	ro ro RR rr	35	30	11	2
Wick	8	16	17	66	63	6	036	51	8	5	5	-	-	46	7	47	8	6	25							-	iro rr	42	35	11	2
Cape Wrath	8	14	09	83	63	6	984	51	8	6	5	-	-	49	7	56	8	7	25									48			2
Sule Skerry	8	14	18	74	63	6	001	52	8	6	4	-	-	49	7	55	8	7	10							*	*	49	47	12	2
Lerwick	7	16	22	82	03	2	057	48	2	7	4	1	-	42	7	40	2	8	18	7	4	64				-	iro ro ro	44	30	0.1	1
Stornoway	8	16	25	48	63	6	957	53	5	7	2	-	-	53	7	61	5	7	05	8	7	07				do do dd	rr do ro do do	45	44	11	2
Benbecula	8	18	25	28	61	6	946	55	7	7	3	2	-	55	7	44	7	7	08	8	5	16				do do rr ro ro	ro ro rr do ro	52	50	15	2
Tiree	8	20	25	29	58	6	980	56	3	6	2	-	-	56	6	37	3	7	03	5	7	06	8	6	11	iro ro ro rr	rr do ro do do	52	50	15	1
Aldergrove	8	20	20	56	50	6	051	55	3	6	3	-	-	55	6	26	3	7	07	5	7	10	8	6	18	iro ro ro rr	ro ro ido	50	49	7	2
Malin Head	8	22	14	58	58	6	018	58	8	7	3	-	-	57	5	08	8	7	08							*	*	52	51	6	1
Belmullet	7	24	18	59	20	6	055	58	7	6	3	-	-	56	2	23	4	7	06	7	7	15				*	*	56	54	13	1
Birr	8	21	10	56	58	6	092	58	8	7	4	-	-	57	5	07	3	7	11	8	7	15				*	*	52	49	11	1
Collinstown	8	23	26	66	21	6	077	58	3	6	4	2	-	54	6	28	3	7	10	8	5	24				*	*			5	1
Rineanna	8	25	20	62	61	6	097	61	8	7	3	-	-	60	3	04	4	7	08	8	7	12				*	*	53	52	15	2
Roches Point	8	23	26	56	51	6	125	59	8	7	2	-	-	58	5	11	8	7	05							*	*	55	54	12	1
Valentia	8	23	13	32	58	6	117	60	8	6	2	-	-	59	3	01	8	7	04							*	*	55	54	30	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	622	333	8	00	00	97	61	6	732	43	6	5	4	2	-	0	0	7	26	53	38	49	-	3
OWS. B.	565	510	6	32	26	65	03	1	815	40	6	2	4	0	0	0	0	2	46	00	35	30	4	4
OWS. C.	528	355	5	25	36	69	02	1	970	45	5	8	5	0	0	0	0	2	19	53	39	73	5	1
OWS. D.	440	410	7	27	18	78	02	2	213	57	6	4	5	0	2	0	0	2	15	56	42	21	3	6
OWS. I.	590	190	8	18	19	97	60	6	840	55	6	7	3	2	-	0	0	8	43	01	54	18	4	5
OWS. J.	525	198	8	23	29	60	02	6	014	59	8	6	3	-	-	5	1	2	15	03	55	72	5	4
OWS. K.	446	158	6	24	22	65	01	2	285	64	3	5	5	3	0	6	1	8	07	00	59	23	3	4
OWS. M.	659	020E	8	00	00	60	10	1	073	50	8	6	5	-	-	0	0	2	07	00	50	00	-	-

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	622	332	8	26	17	97	61	6	767	39	8	7	3	-	-	0	0	3	03	57	37	49	-	-
OWS. B.	565	510	6	32	27	65	80	2	893	41	6	2	4	0	0	0	0	2	36	01	33	30	4	5
OWS. C.	528	355	8	25	36	69	02	1	020	45	8	8	5	-	-	0	0	2	32	53	27	74	5	1
OWS. D.	440	410	7	27	26	78	02	2	242	50	7	0	9	7	-	0	0	2	12	53	42	27	4	9
OWS. I.	590	190	7	26	42	96	02	6	871	52	7	5	5	-	-	0	0	2	41	53	41	75	4	3
OWS. J.	525	201	4	27	28	65	01	1	086	55	2	2	4	5	0	5	1	2	36	51	41	27	3	4
OWS. K.	446	160	8	24	23	58	60	6	264	63	8	7	2	-	-	6	1	5	05	51	63	23	4	4
OWS. M.	660	019E	7	12	08	70	02	2	066	50	5	5	4	4	-	0	0	7	05	51	48	12	2	1

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35763 — Date of Issue: Thursday 22nd October 1959

OBSERVATIONS at 12h. G.M.T. 21st October 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	8	21	15	48	63	6	193	55	6	7	3	2	-	53	7	20	6	7	06	8	5	09			
London Airport	772	8	21	17	48	63	6	195	54	3	7	2	2	-	53	7	20	3	7	05	7	7	08	8	5	30
Gatwick	776	8	21	13	48	63	6	202	53	6	7	3	2	-	52	8	18	6	7	07	8	5	40			
Thorney Island	871	8	23	15	48	63	6	216	56	7	5	6	2	-	54	8	15	1	7	10	7	6	30	8	5	50
Hurn	862	8	21	20	50	63	6	205	57	3	7	3	2	-	55	7	20	3	7	08	4	7	10	7	6	15
Guernsey	894	8	20	22	81	21	6	247	57	3	6	3	2	-	53	8	13	3	7	06	4	6	15	5	6	30
Felixstowe	697	8	19	20	48	63	6	198	54	4	5	5	2	-	52	8	19	4	6	26	8	5	50			
Gorleston	497	8	20	19	56	63	6	183	52	8	5	5	-	-	50	7	22	8	6	25						
Mildenhall	578	8	20	16	48	61	6	161	54	7	7	2	2	-	51	8	42	7	7	05	8	5	40			
Cardington	559	8	22	25	58	51	6	165	55	5	7	3	2	-	52	7	31	5	7	08	8	5	35			
West Raynham	485	8	21	24	40	63	6	156	51	5	7	2	2	-	51	7	41	5	7	03	8	5	37			
Wittering	462	8	22	23	56	51	6	151	54	5	7	2	-	-	52	7	29	5	7	05	7	7	08	8	6	50
Boscombe Down	746	8	21	20	48	51	6	190	55	8	6	2	-	-	54	7	20	2	7	03	8	7	05			
Ross-on-Wye	627	8	21	15	66	21	6	150	48	7	7	4	1	-	55	6	19	7	7	15						
Bristol	628	8	20	20	57	53	6	166	56	8	7	2	-	-	55	8	20	8	7	04						
Aberporth	502	8	24	21	32	53	6	138	60	6	7	0	2	-	59	6	06	6	7	01	8	5	03			
Rhoose (Cardiff)	715	8	23	18	59	21	6	172	53	6	7	4	-	-	56	8	15	2	7	05	6	7	10	8	6	20
Plymouth	827	8	23	30	26	59	6	202	58	4	7	2	2	-	57	7	09	4	7	04	8	5	20			
Chivenor	707	8	23	23	48	58	6	180	59	3	7	3	2	-	57	7	12	3	7	08	6	6	14	8	5	32
St. Mawgan	817	8	22	20	48	63	6	193	58	6	7	2	2	-	58	8	06	6	7	04	8	5	15			
Culdrose	809	8	24	19	16	61	6	201	58	8	7	0	-	-	57	6	08	8	7	01						
Scilly	804	8	23	25	56	53	6	195	59	8	6	2	-	-	58	6	04	8	7	05						
Elmdon	534	8	21	18	58	20	6	149	55	6	7	3	2	-	53	7	18	6	7	07	8	5	20			
Shawbury	414	7	24	15	83	01	6	127	61	5	7	4	-	-	57	7	14	5	7	15	7	6	25			
Manchester	334	8	20	17	64	02	6	115	57	8	5	5	-	-	55	6	08	1	7	10	8	6	23			
Squires Gate	318	7	25	15	61	01	6	095	62	6	6	4	3	-	59	5	02	6	7	12	6	3	65			
Valley	302	7	24	21	66	02	6	111	61	6	5	7	7	-	59	2	03	1	7	06	6	6	56	7	3	60
Ronaldsway	204	7	25	25	69	01	6	092	61	3	6	3	3	-	59	2	14	3	7	07	5	6	25	7	3	60
Silloth	214	8	24	18	56	50	6	076	58	4	7	2	-	-	57	3	10	4	7	04	8	7	10			
Watnall	354	8	24	15	40	20	6	123	54	5	7	3	-	-	53	7	10	5	7	06	8	7	20			
Spurn Head	396	7	21	21	57	21	6	122	53	7	6	4	-	-	51	7	40	7	7	15						
Finningley	360	7	21	20	59	01	6	117	57	6	7	4	-	-	53	7	22	2	7	12	6	7	16	7	6	57
Dishforth	261	7	23	21	56	01	6	086	59	3	5	4	-	0	55	7	25	3	6	15	3	3	60	6	3	64
Tynemouth	262	7	25	10	58	02	6	054	58	3	5	5	4	-	53	6	25	3	6	24	7	3	59			
Eskdalemuir	162	8	26	09	61	81	6	063	58	8	3	4	-	-	55	3	06	8	5	15						
Mull of Galloway	131	8	27	25	78	03	8	085	59	8	5	5	-	-	57	2	25	8	6	20						
Prestwick	135	8	27	17	56	50	8	062	57	4	6	3	-	-	55	2	28	4	7	08	8	6	12			
Renfrew	141	7	25	15	58	50	6	045	59	3	6	3	7	-	55	2	19	3	7	09	4	6	15	6	6	25
Leuchars	171	7	25	15	78	01	6	013	63	2	6	4	4	2	58	5	10	2	7	11	3	3	60	5	0	70
Dyce	091	7	21	09	69	02	6	002	58	1	5	6	3	9	55	6	24	1	7	08	4	3	62	5	1	72
Wick	075	7	23	17	58	50	6	976	57	3	7	3	3	-	53	5	03	3	7	06	5	6	15	7	3	60
Cape Wrath	049	6	27	18	74	01	6	957	52	4	7	5	7	0	48	2	13	4	7	20	3	4	58			
Sule Skerry	010	8	27	24	66	62	6	946	55	8	6	4	-	-	54	7	13	8	7	[illegible]						
Lerwick	005	8	18	27	59	63	6	968	51	8	7	3	-	-	52	7	44	8	7	06						
Stornoway	026	2	27	20	74	25	8	003	54	2	8	5	0	0	43	2	55	2	8	27						
Benbecula	022	6	28	26	70	25	6	028	55	4	5	4	3	-	45	2	55	1	8	15	4	6	30			
Tiree	100	7	27	18	62	80	6	050	55	7	8	4	-	-	49	2	40	2	7	10	4	8	18	7	6	28
Aldergrove	917	8	25	15	28	58	5	084	57	4	6	2	-	-	57	2	19	4	7	04	8	7	06			
Malin Head	980	7	27	17	80	25	6	077	57	5	8	5	3	-	45	2	30	3	8	23	3	6	36	7	3	62
Belmullet	976	7	27	12	62	02	5	106	57	5	6	4	3	-	50	1	28	5	7	18	7	3	60			
Birr	965	8	25	12	66	50	5	116	60	7	7	4	2	-	55	2	11	7	7	12	8	4	60			
Collinstown	969	7	24	15	82	21	6	104	62	7	6	4	-	-	57	0	11	1	7	10	7	7	14			
Rineanna	962	8	24	12	22	58	6	126	59	8	7	2	-	-	59	1	12	4	7	05	8	7	10			
Roches Point	952	7	27	13	81	01	5	140	62	4	6	4	7	-	59	1	07	4	7	13	7	4	60			
Valentia	953	8	25	10	48	51	6	141	60	8	6	2	-	-	59	1	11	8	7	04						

OBSERVATIONS at 18h. G.M.T. 21st October 1959

Station	Station Number	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	09h. to 15h. (51)	15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	775	8	21	18	60	21	6	167	59	6	7	3	2	-	56	6	08	6	7	06	8	5	10						60	0.0	6	2
London Airport	772	8	22	14	61	21	6	169	58	5	7	2	2	-	56	5	07	5	7	05	8	5	10						60	0.0	7	2
Gatwick	776	8	22	15	30	53	6	176	57	6	6	3	-	-	57	7	12	6	7	06	8	7	10						58	0.0	14	2
Thorney Island	871	8	23	15	40	55	6	187	59	8	7	3	-	-	59	7	09	8	7	06									60	0.0	13	2
Hurn	862	8	24	13	50	61	6	183	60	5	7	3	-	-	58	6	05	2	7	06	5	7	09	8	6	12			60	*	8	1
Guernsey	894	8	21	22	40	61	6	229	58	7	6	2	-	-	56	7	11	7	7	05									59	0.0	6	1
Felixstowe	697	8	22	19	61	02	6	159	58	7	6	4	-	-	56	6	11	7	7	10	8	6	14						59	0.0	5	1
Gorleston	497	8	23	11	58	02	6	142	57	8	5	3	-	-	54	6	10	8	6	08									59	0.0	4	2
Mildenhall	578	8	23	13	69	02	6	143	59	6	6	4	-	-	56	6	01	6	7	13	8	6	25						61	0.0	4	1
Cardington	559	8	23	21	58	02	2	146	59	8	6	4	-	-	57	7	03	8	7	10									60	0.0	3	1
West Raynham	485	8	23	15	66	02	6	133	57	8	6	3	-	-	56	8	00	8	7	08									58	0.0	6	1
Wittering	462	8	23	13	61	03	5	135	60	3	6	4	-	-	57	3	01	3	7	11	7	6	17						60	0.3	2	1
Boscombe Down	746	8	23	13	58	51	6	177	58	8	6	3	-	-	57	5	05	1	7	05	8	7	07						59	0.0	5	1
Ross-on-Wye	627	8	23	10	77	02	2	142	61	6	6	5	1	-	58	2	02	6	7	20									62	0.0	0.3	1
Bristol	628	8	23	13	14	59	6	156	59	6	7	2	2	-	59	6	07	6	7	03	8	5	10						60	0.0	5	1
Aberporth	502	8	24	15	61	20	5	139	59	8	6	2	-	-	59	1	10	8	7	04									60	0.0	3	1
Rhoose (Cardiff)	715	8	26	16	23	51	6	160	60	5	7	1	-	-	60	6	02	5	7	02	8	7	04						60	0.0	6	1
Plymouth	827	8	23	21	19	63	6	187	59	7	7	2	2	-	59	7	06	7	7	04	8	5	10						61	0.0	17	1
Chivenor	707	8	24	16	14	61	6	167	61	6	7	2	-	-	60	7	03	2	7	02	6	7	04	8	7	09			61	0.0	6	2
St. Mawgan	817	9	24	17	05	51	6	184	60	9	-	0	-	-	60	5	01	9	-	00									60	0.0	11	1
Culdrose	809	9	24	13	02	53	6	189	59	9	-	0	-	-	59	6	03	9	-	00									60	0.0	12	1
Scilly	804	8	25	16	16	61	6	187	59	8	6	2	-	-	59	6	04	8	7	03									60	0.0	6	2
Elmdon	534	8	21	06	37	10	5	134	59	7	6	4	-	-	57	7	02	7	7	13	8	6	20						60	0.0	2	1
Shawbury	414	7	22	14	82	60	2	125	61	3	6	4	7	-	58	1	01	3	7	15	5	6	50	6	3	60			63	0.1	1	1
Manchester	334	7	25	11	48	51	6	114	60	6	7	4	-	-	58	4	00	2	7	10	6	7	15	7	6	25			62	0.0	5	1
Squires Gate	318	8	27	09	44	58	6	109	59	5	7	2	-	-	57	2	02	5	7	05	6	7	10	8	6	18			62	0.7	3	1
Valley	302	8	33	17	48	61	6	126	57	6	6	2	-	-	57	3	10	6	7	03	8	6	18						63	0.6	0.5	1
Ronaldsway	204	7	28	08	66	60	6	115	55	3	5	6	7	-	51	2	18	3	6	30	7	4	58						62	0.7	1	1
Silloth	214	3	26	13	62	01	6	105	55	3	8	5	0	0	49	2	11	1	8	20	3	6	40						59	0.0	4	2
Watnall	354	8	25	09	19	02	2	125	59	5	6	4	-	-	57	4	00	5	7	18	8	6	30						60	0.2	2	1
Spurn Head	396	7	24	08	57	02	6	111	59	7	5	5	-	-	57	2	05	7	6	20									59	0.0	1	1
Finningley	360	8	22	08	50	58	6	116	60	7	5	4	7	-	59	3	01	7	6	18									63	0.9	1	1
Dishforth	261	7	24	10	74	03	5	099	59	4	5	6	7	-	56	0	05	4	6	31	7	3	60						64	0.4	1	1
Tynemouth	262	6	27	09	48	02	6	086	57	6	5	6	-	-	50	2	19	6	6	40									62	0.3	0.1	1
Eskdalemuir	162	5	27	03	83	03	8	099	51	5	2	4	4	0	47	2	14	5	8	15									58	0.0	2	1
Mull of Galloway	131	3	29	15	78	01	1	111	54	3	5	5	0	0	43	2	17	3	6	20							*	*	60	*	0.2	1
Prestwick	135	7	29	13	66	25	8	097	55	6	8	4	3	-	46	2	20	1	7	12	3	8	25	5	6	40			59	0.7	0.2	1
Renfrew	141	2	25	07	56	04	8	089	52	1	5	6	6	0	45	2	27	1	6	40									62	2.9	0.2	1
Leuchars	171	1	26	11	85	01	1	062	52	1	5	6	0	0	46	2	25	1	6	45									64	3.9	0.1	1
Dyce	091	3	30	12	82	02	8	061	50	2	5	5	7	1	41	2	29	2	6	25									62	2.3	0.5	1
Wick	075	1	27	20	74	02	6	040	47	1	2	5	0	0	41	2	18	1	8	20									57	1.7	2	1
Cape Wrath	049	6	27	24	63	02	2	023	52	6	2	5	-	-	43	2	22	6	8	25									56	*	2	1
Sule Skerry	010	6	27	24	74	02	8	014	52	5	8	4	7	-	46	2	17	5	8	10							*	*	55	*	6	2
Lerwick	005	5	30	30	66	02	6	982	50	5	8	4	0	0	40	2	33	5	8	15									53	0.0	7	1
Stornoway	026	6	23	09	74	30	8	050	47	6	9	4	0	0	44	2	15	6	9	18									57	2.9	0.6	2
Benbecula	022	7	25	21	68	81	8	065	51	7	5	4	-	-	42	2	19	2	9	18	3	8	24						56	4.7	0.5	1
Tiree	100	6	27	13	74	25	8	086	51	6	8	4	-	-	45	2	16	2	8	18	5	6	32						59	4.5	1	1
Aldergrove	917	3	28	12	74	01	6	119	52	3	8	5	0	0	46	2	15	1	8	10	3	6	30						58	1.2	1	1
Malin Head	980	6	28	16	80	02	2	108	53	6	8	5	-	-	45	2	15	3	8	24	6	5	38				*	*	59	2.6	0.5	*
Belmullet	976	5	26	16	62	25	8	150	55	5	3	5	0	0	45	3	27	3	9	21	5	6	35				*	*	59	4.3	7.2	*
Birr	965	7	27	08	66	21	6	158	54	7	7	4	-	-	51	3	27	2	7	10	5	7	15	7	6	50	*	*	61	0.0	2	*
Collinstown	969	7	25	08	72	20	6	136	54	7	6	4	7	-	51	2	27	3	7	16	7	6	42				*	*	62	0.6	1	*
Rineanna	962	3	29	13	69	01	6	169	52	3	8	4	0	0	47	2	30	1	7	12	3	6	40				*	*	60	0.0	3	*
Roches Point	952	7	32	16	66	80	8	166	57	7	3	4	-	-	54	2	26	4	9	18	7	6	35				*	*	66	0.7	0.6	*
Valentia	953	5	28	14	74	01	2	186	55	5	2	5	0	0	44	2	32	5	8	24							*	*	60	0.0	2	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind dd	Wind ff	Visibility VV	Weather ww	Weather W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Nh	CL	h	CM	CH	Course Ds	Speed Vs	Bar a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	622	331	6	22	22	98	80	1	703	43	5	2	5	3	1	0	0	3	02	53	36	49	-	6
OWS B.	565	510	7	29	26	65	02	8	950	38	7	8	4	0	0	0	0	2	19	52	33	30	4	6
OWS C	528	355	3	25	33	69	0[illegible]	8	094	47	3	2	5	0	0	0	0	2	31	51	39	75	6	2
OWS D	440	410	6	20	14	78	02	2	276	60	5	8	4	0	2	0	0	2	17	54	50	27	4	9
OWS I	590	192	4	24	40	97	02	2	012	52	4	3	4	6	0	0	0	3	18	52	42	75	4	3
OWS J	524	200	4	26	33	70	02	-	126	56	3	2	5	4	0	6	1	3	10	52	45	26	5	6
OWS K.	448	160	6	23	16	70	03	6	273	64	6	5	5	4	0	0	0	1	02	01	64	24	5	3
OWS M.	661	017(6)	7	14	15	75	02	2	039	50	5	8	4	6	0	0	0	7	17	51	46	14	2	1

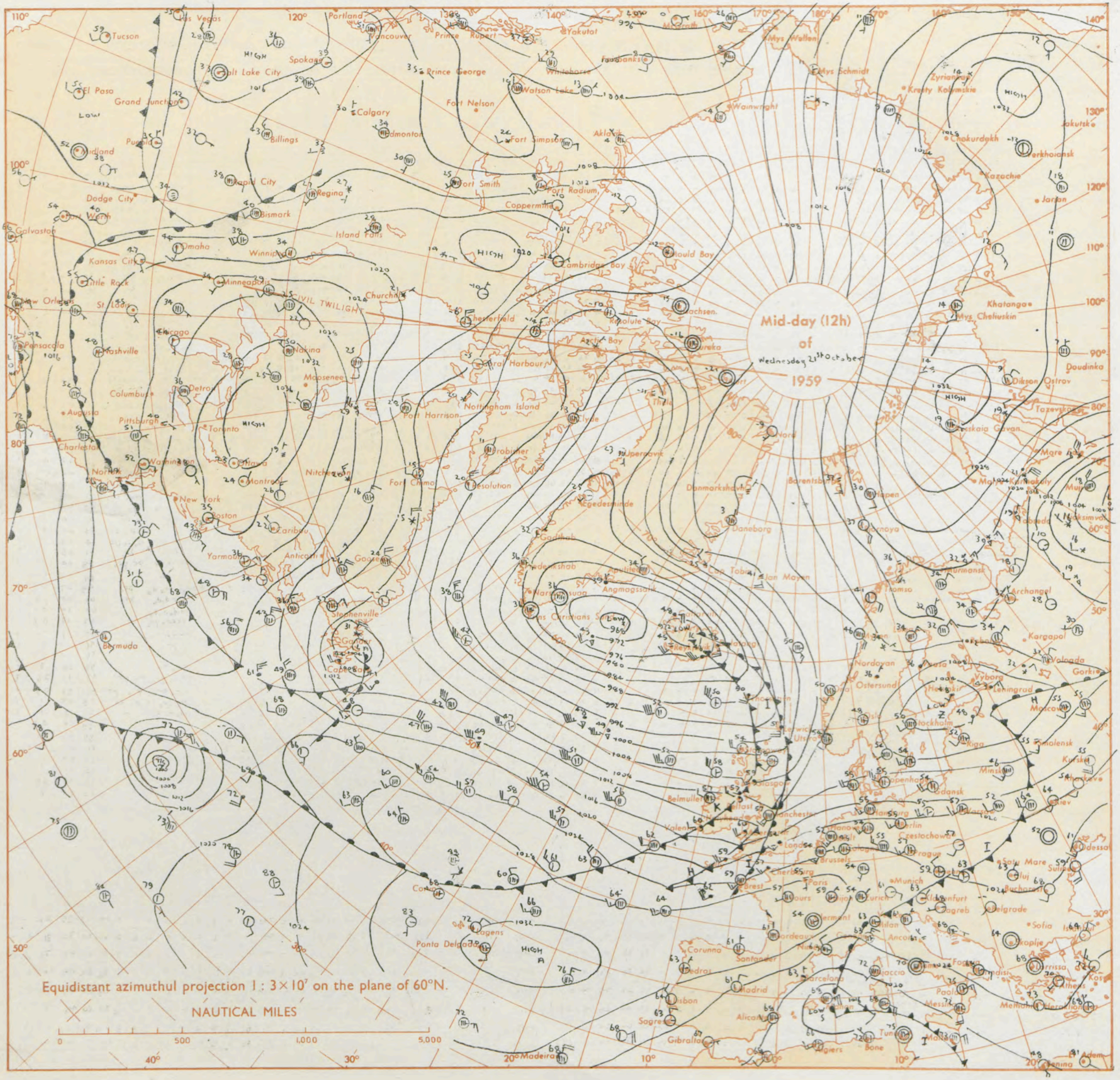
18h. Ships Reports

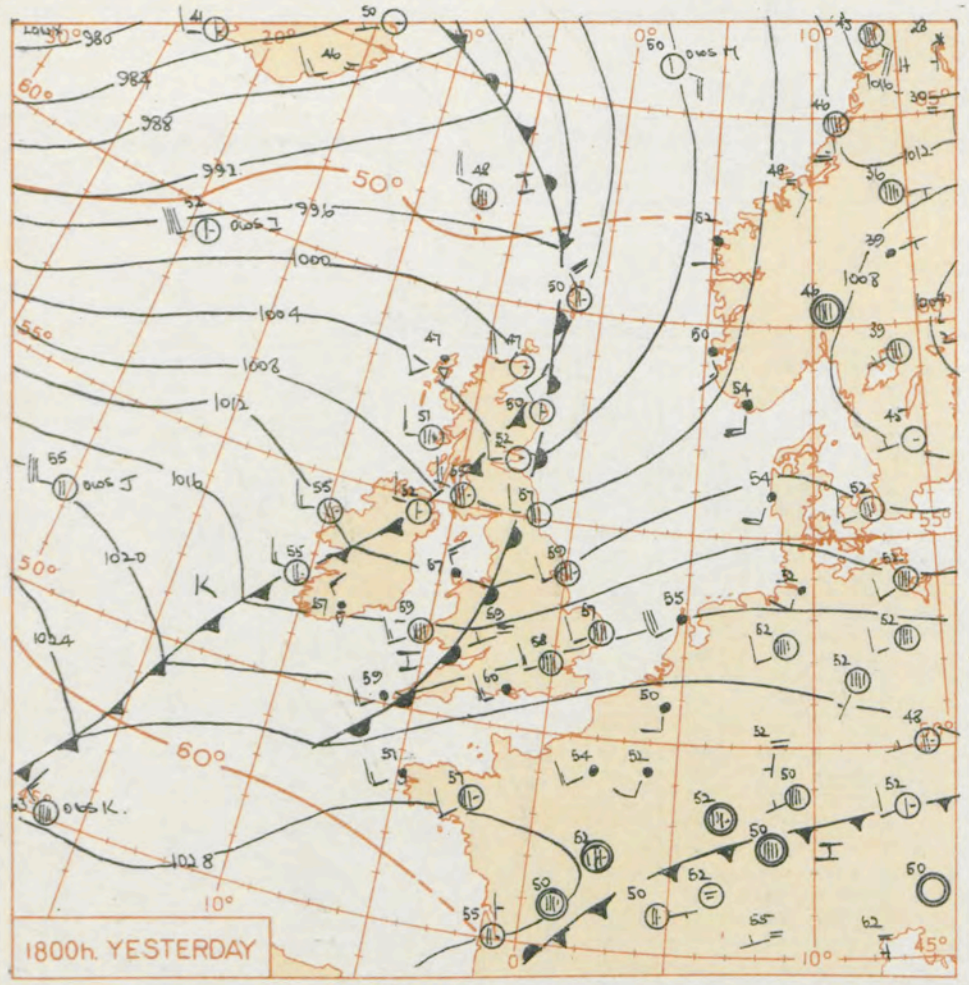
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind dd	Wind ff	Visibility VV	Weather ww	Weather W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Nh	CL	h	CM	CH	Course Ds	Speed vs	Bar a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	622	331	5	22	23	98	16	8	702	42	5	3	4	0	0	4	1	5	04	53	35	22	-	3
OWS 'B'	585	510	7	29	25	69	15	2	992	37	7	2	4	0	0	0	0	2	07	53	30	31	4	7
OWS 'C'	528	355	7	25	32	65	80	2	140	47	7	8	5	-	-	0	0	2	19	51	37	75	6	6
OWS 'D'	440	410	7	20	25	78	02	2	248	63	4	8	5	2	-	0	0	6	22	52	48	24	5	7
OWS 'I'	589	195	3	24	40	98	25	8	920	52	3	9	4	0	3	5	1	1	05	52	41	77	4	3
OWS 'J'	525	200	4	26	34	70	01	1	168	55	4	2	5	0	0	6	1	2	22	50	45	76	5	1
OWS 'K'	448	159	8	26	13	50	20	5	277	63	8	8	2	-	-	0	0	3	08	00	63	28	5	3
OWS 'M'	660	020(2)	2	11	20	88	01	2	997	50	2	8	4	0	0	3	2	7	26	51	45	11	2	3

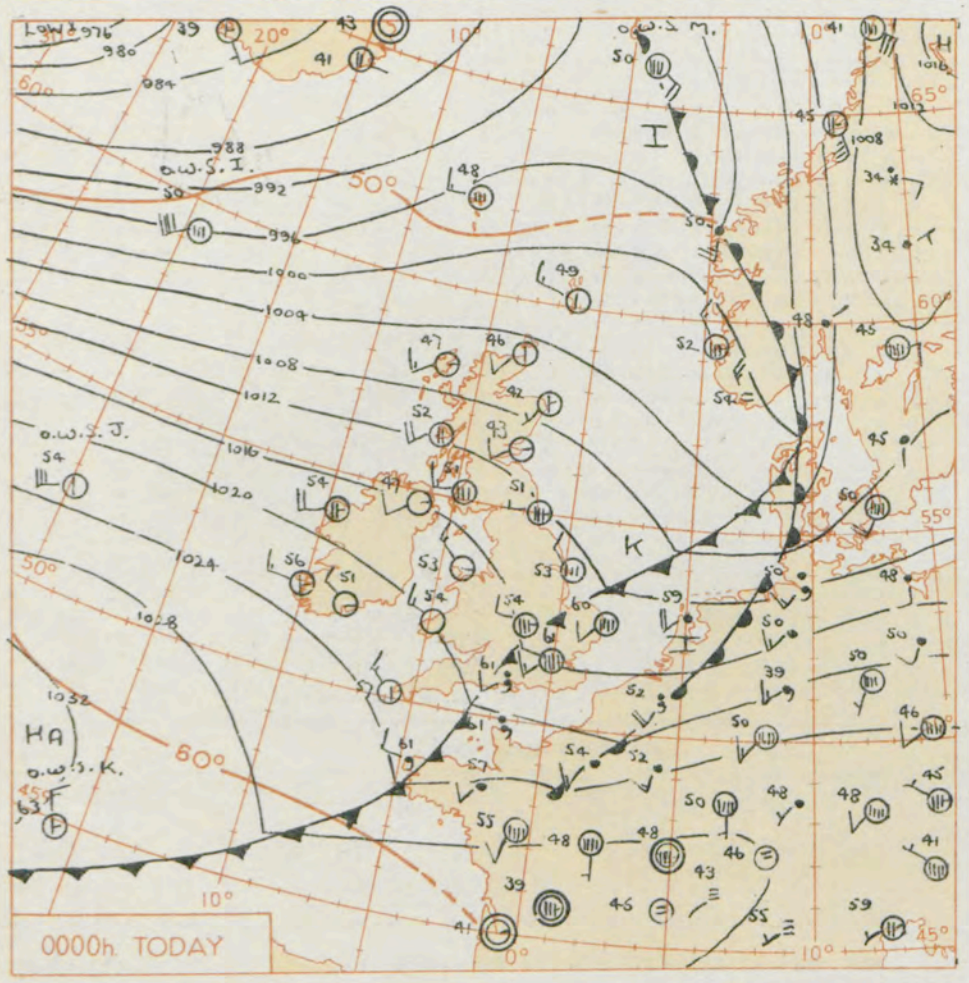
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

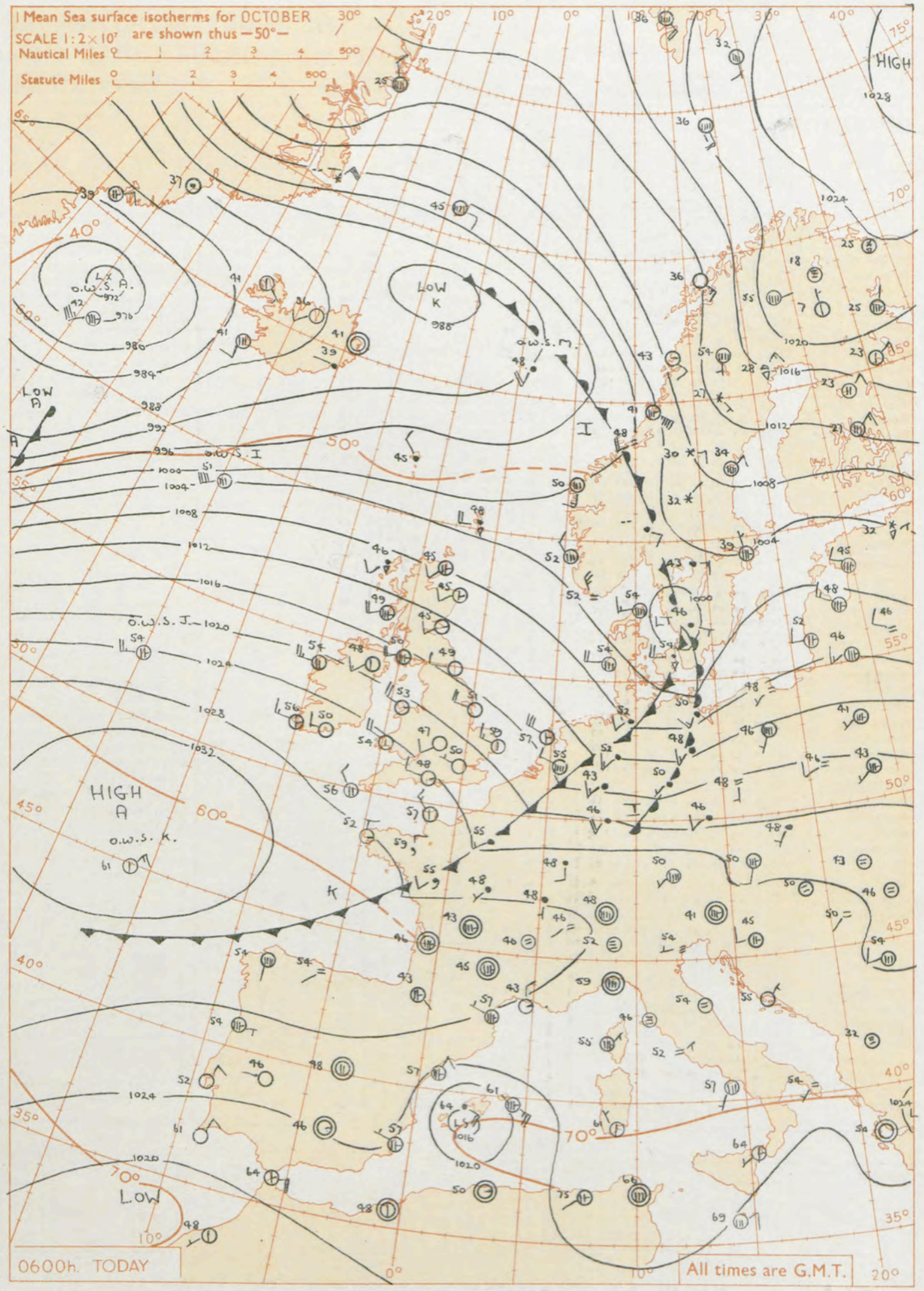
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 22nd October 1959

The vigorous trough of low pressure over the British Isles yesterday has moved east. The anticyclone north east of the Azores has intensified and moved towards the British Isles and a ridge of high pressure to the west of Ireland will move across Britain to-day and to-night. Disturbances on the west Atlantic will move northeast to maintain low pressure in the Iceland region.

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be sunny periods to-day but showers will also occur, mostly near west coasts and in the north of the British Isles. Thunder or hail may occur in a few places in Scotland. Showers will die out this evening except near north-west coasts. Ground frost will occur in parts of England and Wales. Temperatures will be near average.

OUTLOOK FOR the following 24 hours.

Dry in most districts but some showers in northwest coastal areas. Bright in southern districts and rather warm, average temperatures elsewhere.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 22nd October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	59	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	24	14	74	02	5	141	61	7	6	4	-	-	58	7	01	7	7	16	8	6	15			
Gatwick	776	8	23	11	56	20	6	166	60	7	7	3	-	-	58	6	01	7	7	06	8	7	09			
Thorney Island	871	8	25	12	62	02	6	176	61	5	6	3	-	-	66	5	03	5	7	07	8	6	40			
Hurn	862	8	25	08	61	58	6	180	61	4	7	2	-	-	59	2	03	4	7	05	4	6	12	8	6	27
Guernsey	894	8	25	18	07	51	6	223	66	8	6	0	-	-	60	3	03	8	7	00						
Felixstowe	697	8	23	13	56	02	6	167	59	6	6	3	-	-	59	7	04	6	7	08	8	7	12			
Gorleston	497	8	24	11	60	02	2	138	60	8	5	3	-	-	58	7	08	8	6	08						
Mildenhall	578	8	23	14	69	02	2	135	61	4	7	3	-	-	58	7	05	4	7	07	8	7	12			
Cardington	559	8	23	19	56	50	6	145	61	6	6	4	-	-	59	2	01	2	7	08	6	7	11	8	6	20
West Raynham	485	8	25	15	32	60	6	126	59	4	7	2	-	-	58	2	05	4	7	03	8	7	07			
Wittering	462	8	31	16	56	61	6	147	55	3	6	3	-	-	53	3	15	3	7	08	8	6	25			
Boscombe Down	746	8	27	14	59	51	5	174	59	6	6	3	-	-	58	2	04	6	7	08	8	7	11			
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	30	08	46	01	6	184	57	5	5	6	-	-	51	3	27	5	6	36						
Aberporth	502	0	30	17	80	41	6	203	54	0	0	9	0	0	42	1	39									
Rhoose (Cardiff)	715	7	30	16	74	01	6	198	55	7	5	6	-	-	51	3	35	7	6	44						
Plymouth	827	4	32	12	68	21	6	205	57	4	5	5	0	0	53	2	16	1	7	10	4	6	22			
Chivenor	707	7	33	20	81	01	6	213	56	5	5	5	-	-	52	2	37	5	6	27	7	6	49			
St. Mawgan	817	8	32	19	74	60	6	229	56	5	5	4	-	-	54	2	35	5	6	12	8	6	35			
Culdrose	809	4	33	07	64	01	5	228	55	4	8	4	0	0	55	2	31	2	8	16	4	6	25			
Scilly	804	3	30	19	74	01	1	238	59	3	5	5	0	0	59	2	23	3	6	20						
Elmdon	534	7	29	11	56	20	6	165	54	7	7	4	0	0	53	2	24	7	7	13						
Shawbury	414	7	29	15	80	21	6	175	54	7	5	5	-	-	49	3	40	2	7	15	7	6	26			
Manchester	334	7	28	12	58	66	6	157	52	7	5	5	-	-	49	2	24	7	6	25						
Squires Gate	318	1	29	15	74	01	6	157	55	1	5	7	0	0	45	2	22	1	6	56						
Valley	302	1	30	17	74	01	6	185	53	1	5	6	0	0	44	2	35	1	6	40						
Ronaldsway	204	1	29	23	82	02	6	163	53	1	1	5	0	0	45	2	24	1	8	25						
Silloth	214	1	25	16	80	01	8	114	51	1	0	9	3	0	45	2	18	1	3	60						
Watnall	354	6	32	07	59	02	6	151	53	6	0	9	3	-	51	3	25	6	3	58						
Spurn Head	396	6	32	12	59	21	6	132	53	6	9	5	-	-	53	2	15	6	9	20						
Finningley	360	4	28	14	50	01	6	149	53	4	5	5	0	0	49	2	29	4	6	26						
Dishforth	261	1	30	06	77	01	6	137	50	1	0	9	3	0	47	2	19	1	3	60						
Tynemouth	262	7	27	07	61	02	2	124	51	7	5	6	-	-	47	2	13	7	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	27	18	80	01	0	156	50	3	5	5	0	0	43	2	23	3	6	20						
Prestwick	135	6	27	17	80	25	8	135	51	6	9	5	-	-	45	2	25	4	8	25	3	6	50			
Renfrew	141	5	23	14	74	80	8	125	50	4	8	5	3	1	43	2	15	2	8	20	3	6	40			
Leuchars	171	1	25	10	62	01	0	103	43	1	5	7	0	0	41	2	16	1	6	56						
Dyce	091	3	22	07	74	03	0	098	42	3	5	7	0	0	37	2	14	3	6	50						
Wick	075	2	22	10	82	03	0	068	46	2	5	6	0	0	41	2	10	2	6	35						
Cape Wrath	049	6	27	24	83	03	8	049	50	6	3	5	-	-	46	2	17	6	9	25						
Sule Skerry	010	8	27	24	74	81	8	040	51	8	3	4	-	-	46	2	16	8	9	10						
Lerwick	005	2	28	17	81	13	8	018	49	2	9	4	0	0	43	1	10	2	9	10						
Stornoway	026	1	25	14	82	25	8	070	47	1	3	4	6	0	42	2	12	1	9	15						
Benbecula	022	3	25	20	80	02	8	085	52	3	2	5	0	0	43	2	12	3	8	22						
Tiree	100	4	25	19	82	03	8	111	52	4	2	5	0	0	44	2	10	4	8	25						
Aldergrove	917	1	24	12	66	01	8	162	47	1	5	6	0	0	45	2	20	1	6	35						
Malin Head	980	5	26	25	80	03	8	139	53	5	2	5	-	-	45	1	09	5	8	22						
Belmullet	976	5	26	20	74	03	8	181	54	5	3	5	0	0	44	2	20	5	9	21						
Birr	965	1	23	05	83	25	8	206	47	1	5	6	0	1	44	2	26	1	6	41						
Collinstown	969	1	26	18	85	02	5	195	47	1	2	5	0	0	42	2	21	1	8	25						
Rineanna	962	2	27	13	74	01	8	214	51	2	2	5	0	0	47	2	20	2	8	25						
Roches Point	952	1	29	12	82	03	8	234	51	1	1	5	0	0	44	2	28	1	8	22						
Valentia	953	3	27	15	74	02	0	237	56	3	2	5	0	0	45	2	22	3	8	25						

OBSERVATIONS at 06h. G.M.T. 22nd October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	29	08	60	00	1	222	52	0	0	9	0	0	42	2	30									
London Airport	0	30	04	74	02	6	229	50	0	0	9	0	0	44	2	38									
Gatwick	1	30	08	80	01	5	225	50	1	5	6	0	0	41	3	38	1	6	35						
Thorney Island	0	29	08	69	02	5	241	50	0	0	9	0	0	45	2	38									
Hurn	1	28	11	80	03	6	247	48	1	5	6	0	0	43	2	33	1	6	30						
Guernsey	2	33	18	82	03	5	269	54	2	1	5	0	0	45	2	27	2	8	20						
Felixstowe	0	27	15	61	02	6	203	53	0	0	9	0	0	48	2	38									
Gorleston	2	30	14	60	03	6	179	59	2	5	5	0	0	46	3	32	2	6	26						
Mildenhall	0	28	11	62	02	6	207	49	0	0	9	0	0	46	2	30									
Cardington	0	25	09	66	02	6	219	48	0	0	9	0	0	43	2	32									
West Raynham	0	29	09	66	02	6	195	48	0	0	9	0	0	45	2	32									
Wittering	0	27	14	62	02	6	209	46	0	0	9	0	0	43	2	25									
Boscombe Down	0	29	03	74	02	6	247	46	0	0	9	0	0	42	2	32									
Ross-on-Wye	5	23	07	77	02	1	241	50	5	8	5	0	0	42	2	30	1	8	25	4	6	30			
Bristol	0	28	06	65	02	1	249	50	0	0	9	0	0	44	2	20									
Aberporth	2	29	19	80	03	1	250	54	2	2	5	0	0	46	2	23	2	8	25						
Rhoose (Cardiff)	1	31	09	66	03	1	256	49	1	2	5	0	0	46	2	24	1	8	20						
Plymouth	1	33	04	69	03	1	273	52	1	5	6	0	0	47	2	26	1	6	30						
Chivenor	3	30	18	81	02	0	264	55	3	1	5	0	0	47	2	26	3	8	28						
St. Mawgan	2	31	17	80	01	6	280	55	2	1	5	0	0	47	2	25	2	8	25						
Culdrose	1	30	03	72	02	0	293	50	1	5	5	0	0	45	2	24	1	6	20						
Scilly	4	31	12	82	03	0	275	56	4	8	5	0	0	47	3	30	1	8	25	3	6	40			
Elmdon	0	24	09	66	02	1	223	47	0	0	9	0	0	43	2	23									
Shawbury	1	27	07	80	02	1	224	47	1	1	5	0	0	43	2	20	1	8	20						
Manchester	1	29	10	63	02	6	206	50	1	1	5	0	0	45	2	20	1	8	20						
Squires Gate	1	28	15	74	01	0	200	55	1	2	4	0	0	45	2	24	1	8	18						
Valley	0	29	19	74	03	0	226	53	0	0	9	0	0	44	2	21									
Ronaldsway	2	26	24	82	03	0	206	52	1	1	4	3	0	45	2	18	1	8	18						
Silloth	1	26	14	82	01	0	182	51	1	8	5	0	0	47	2	14	1	8	20						
Watnall	0	25	06	59	02	1	208	45	0	0	9	0	0	44	2	20									
Spurn Head	0	28	18	63	01	1	177	51	0	0	9	0	0	47	2	29									
Finningley	1	24	08	55	02	1	198	49	1	5	5	0	0	43	2	22	1	6	25						
Dishforth	1	28	10	77	03	1	188	49	1	5	6	0	0	44	2	17	1	6	30						
Tynemouth	0	27	10	66	02	1	159	49	0	0	9	0	0	41	2	12									
Eskdalemuir	2	27	08	82	25	8	172	45	2	2	5	0	0	40	2	10	2	8	20						
Mull of Galloway	4	32	21	80	03	0	191	50	3	5	5	4	0	46	2	18	3	6	20	3	3	60			
Prestwick	7	26	18	66	25	8	163	56	4	8	5	3	-	43	2	16	2	8	25	7	3	60			
Renfrew	3	25	12	82	25	8	154	48	3	2	6	0	0	45	3	13	3	8	30						
Leuchars	1	25	12	72	03	0	126	45	1	5	7	0	0	43	3	09	1	6	56						
Dyce	3	24	12	74	03	1	115	45	3	5	7	3	0	38	2	08	3	6	50						
Wick	5	24	11	82	03	1	083	45	1	2	5	3	0	39	3	06	1	8	20	4	3	60			
Cape Wrath	4	27	24	83	01	1	052	50	4	3	5	0	0	43	7	19	4	9	25						
Sule Skerry	6	27	18	81	81	8	050	50	6	3	4	-	-	46	2	04	6	9	10						
Lerwick	7	27	20	66	81	8	038	48	7	9	4	-	-	44	2	07	7	9	8						
Stornoway	6	24	12	74	80	8	031	46	6	3	4	-	-	42	1	13	6	9	18						
Benbecula	4	26	30	80	25	8	113	51	4	3	5	0	0	40	2	18	4	9	24						
Tiree	7	26	21	82	25	8	141	49	3	9	4	6	-	43	2	18	3	9	18	4	3	60			
Aldergrove	2	24	15	74	01	0	193	48	2	5	5	0	0	45	2	14	2	6	20						
Malin Head	6	27	25	66	25	8	174	51	6	3	5	-	-	43	3	19	6	9	20						
Belmullet	4	27	23	74	25	8	224	54	4	3	5	0	0	43	2	23	4	9	21						
Birr	1	23	03	80	01	8	248	46	1	2	5	0	0	43	2	20	1	8	24						
Collinstown	0	25	16	85	02	0	227	48	0	0	9	0	0	43	2	20									
Rineanna	5	27	15	80	03	8	253	52	5	5	6	0	0	47	2	20	5	6	45						
Roches Point	0	27	09	82	02	0	273	50	0	0	9	0	0	45	2	17									
Valentia	3	27	15	70	02	8	275	56	3	2	5	0	0	45	2	20	3	8	25						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	50	41	Tr	1
London Airport	ifo ir	-	47	35	0·1	1
Gatwick	ifo dodo ido	-	47	44	2	1
Thorney Island	ido	-	48	44	0·3	1
Hurn	dofo	-	45	40	Tr	1
Guernsey	fofo dodo fff	-	54	51	4	1
Felixstowe	ifo ido ifo	-	51	48	0·5	1
Gorleston	ido rr	-	48	45	1	2
Mildenhall	ifo	-	48	44	1	1
Cardington	do ido ro	-	48	46	1	1
West Raynham	ifo fofo	-	46	43	3	1
Wittering	if ifofo	-	46	40	0·4	1
Boscombe Down	dodo ifo	-	45	39	Tr	1
Ross-on-Wye	pfo	-	49	43	Tr	1
Bristol	ido	-	50	41	0·2	1
Aberporth	ifo id	-	53	48	Tr	1
Rhoose (Cardiff)	dofo fofo	-	46	41	1	0
Plymouth	ifo ido	-	50	41	0·2	1
Chivenor	dd	-	53	50	0·1	1
St. Mawgan	dodo Fifo	-	54	50	5	1
Culdrose	ido	-	49		0·3	2
Scilly	id	-	54	*	2	1
Elmdon	dofo iR)R ido	-	46	43	3	1
Shawbury	drR fofo	-	45	34	1	1
Manchester	rr ifo	-	49	43	0·6	1
Squires Gate	-	-	54	51	-	1
Valley	-	-	52	48	-	1
Ronaldsway	-	-	51	45	-	1
Silloth	pfo	pr	49	46	2	1
Watnall	rr	-	45		3	1
Spurn Head	rr	-	50	*	8	1
Finningley	fofo	-	47	39	0·3	1
Dishforth	ifo	-	46	37	Tr	1
Tynemouth	-	-	48	42	-	1
Eskdalemuir	pr	pR	41	34	5	1
Mull of Galloway	*	*	49	*	-	1
Prestwick	pfo	pR	47	44	9	1
Renfrew	pfo	pfo pR	44	42	3	2
Leuchars	-	-	42	37	-	0
Dyce	-	-	39	31	-	1
Wick	-	pfo	42	38	0·3	1
Cape Wrath	-	pr	46	40	2	1
Sule Skerry	*	*	47	44	8	2
Lerwick	pfo	pr pR pfo	46	41	3	1
Stornoway	Rpr pR pfo	pr pfo	45	40	2	2
Benbecula	pr pfo	pfo pr	48	42	0·6	1
Tiree	pfo	pr prR	45	41	2	1
Aldergrove	pfo	-	46	42	0·5	1
Malin Head	*	*	47	45	2	1
Belmullet	*	*	51	46	1	1
Birr	*	*	44	36	1	1
Collinstown	*	*	46	42	Tr	1
Rineanna	*	*	46	43	0·1	1
Roches Point	*	*	50	44	Tr	0
Valentia	*	*	54	51	Tr	0

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·0	33·1	8	23	38	97	61	8	693	41	8	6	4	-	-	0	0	8	07	55	41	99	-	1
OWS B	56·5	51·0	7	32	24	63	85	8	010	34	7	2	4	0	0	0	0	2	08	54	29	31	4	7
OWS C	52·8	35·5	7	18	22	69	03	8	126	48	7	5	5	0	0	0	0	8	24	00	42	71	6	2
OWS D	44·0	41·3	8	20	22	69	02	8	215	62	2	0	9	4	7	7	2	8	20	53	54	20	4	6
OWS I	58·9	19·6	6	25	42	98	03	8	961	50	6	3	4	-	-	0	0	3	29	53	40	75	4	5
OWS J	52·4	20·0	2	26	30	70	02	8	210	54	2	2	4	0	0	6	1	2	20	51	43	22	5	6
OWS K	44·8	15·8	3	35	16	70	02	1	309	63	3	5	7	0	0	0	0	2	13	01	63	28	5	3
OWS M	66·1	01·8(E)	8	12	22	75	14	8	941	50	8	9	4	-	-	0	0	7	27	50	45	12	2	3

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	33·0	7	23	36	98	01	6	761	42	3	5	5	3	-	5	1	1	30	53	36	73	4	5
OWS B	56·5	51·0	3	32	35	65	01	8	032	34	3	2	4	0	0	0	0	2	10	56	24	31	5	9
OWS C	52·8	35·5	8	25	43	65	61	6	062	43	8	5	5	-	-	0	0	5	00	00	41	71	6	4
OWS D	44·7	41·4	8	02	32	56	61	2	156	55	6	7	4	2	-	6	4	7	20	55	52	49	-	9
OWS I	58·8	19·8	6	25	41	98	02	2	030	51	6	3	4	-	-	6	1	2	29	52	40	75	4	5
OWS J	52·4	20·1	5	26	25	65	02	8	246	54	5	5	4	0	0	6	1	2	15	52	50	76	5	0
OWS K	44·8	15·9	2	03	14	65	02	0	325	61	2	5	5	0	0	0	0	2	07	53	50	34	4	2
OWS M	66·0	01·9(E)	8	19	18	70	60	6	939	45	7	7	4	-	-	3	2	3	16	51	43	19	3	3

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No. 35764

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Friday 23rd October 1959

OBSERVATIONS at 12h. G.M.T. 22nd October 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Bar Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	2	30	11	78	03	0	278	59	2	2	5	0	0	41	1	22	2	8	25						
London Airport	772	1	31	14	82	03	0	282	60	1	1	5	0	0	45	2	22	1	8	25						
Gatwick	776	3	29	12	82	03	0	278	59	3	1	6	0	0	43	2	20	3	8	30						
Thorney Island	871	1	29	14	82	03	0	282	61	1	1	5	0	0	45	1	18	1	8	25						
Hurn	862	3	31	16	78	01	0	256	61	3	1	5	0	0	45	2	19	3	8	24						
Guernsey	894	1	33	16	82	02	0	321	59	1	1	5	0	0	47	2	19	1	8	20						
Felixstowe	697	1	28	21	66	02	0	255	58	1	1	5	0	0	48	2	19	1	8	25						
Gorleston	497	1	29	17	62	03	0	236	57	1	5	4	0	0	45	2	21	1	6	17						
Mildenhall	578	5	27	15	66	03	1	256	58	5	1	5	0	0	45	1	19	5	8	27						
Cardington	559	2	29	20	66	03	0	268	59	2	2	5	0	0	45	2	18	2	8	25						
West Raynham	485	4	28	21	66	03	0	242	57	4	8	5	0	0	47	2	17	2	8	25	4	6	40			
Wittering	462	4	28	24	69	02	0	257	58	4	8	6	0	0	42	2	19	4	8	30						
Boscombe Down	746	3	30	18	69	03	0	292	59	3	2	5	0	0	46	2	18	3	8	20						
Ross-on-Wye	627	3	30	14	77	02	1	288	59	3	2	5	0	0	41	1	25	3	8	20						
Bristol	628	5	27	08	69	01	1	295	58	5	1	5	0	0	45	2	19	5	8	25						
Aberporth	502	4	29	19	79	03	1	301	57	4	2	5	0	0	47	2	24	4	8	20						
Rhoose (Cardiff)	715	4	30	16	74	03	0	308	59	4	1	5	0	0	47	2	23	4	8	25						
Plymouth	827	4	32	08	74	01	1	317	60	4	2	5	0	0	46	2	18	4	8	26						
Chivenor	707	3	30	15	82	03	0	313	59	3	2	5	0	1	47	2	24	3	8	25						
St. Mawgan	817	4	31	16	80	02	0	323	59	4	2	5	0	0	50	2	20	4	8	20						
Culdrose	809	4	34	07	81	03	0	325	60	4	1	4	0	0	48	2	20	4	8	18						
Scilly	804	1	31	11	82	01	1	328	60	1	8	5	0	0	51	2	17	1	8	25						
Elmdon	534	5	28	21	66	02	1	274	57	5	2	5	0	0	42	2	28	5	8	28						
Shawbury	414	3	30	20	82	02	0	271	58	3	2	5	0	0	44	2	23	3	8	27						
Manchester	334	5	30	20	66	02	1	252	56	5	2	5	3	–	43	2	25	5	8	25						
Squires Gate	318	4	27	19	74	02	8	252	56	4	8	5	3	0	46	2	30	3	8	23						
Valley	302	3	30	20	74	01	1	281	57	2	2	5	6	2	46	1	25	2	8	25						
Ronaldsway	204	2	28	30	80	02	1	264	55	2	1	4	4	0	44	2	25	2	8	18						
Silloth	214	4	27	10	70	25	8	231	54	3	3	4	6	0	46	2	27	1	7	15	2u	9	25			
Watnall	354	4	31	16	61	02	1	252	55	3	8	5	0	0	43	2	22	3	8	25	2u	8	35			
Spurn Head	396	4	30	21	58	03	1	222	55	4	2	5	0	0	47	2	17	4	8	25						
Finningley	360	3	29	28	63	02	1	241	58	3	2	5	0	0	43	2	21	3	8	27						
Dishforth	261	3	28	24	83	01	1	227	57	3	2	5	3	0	42	2	23	3	8	25						
Tynemouth	262	2	27	14	61	02	8	206	54	2	1	6	0	0	42	2	21	2	8	36						
Eskdalemuir	162	4	29	16	83	25	8	219	51	4	3	4	0	0	44	2	24	4	9	16						
Mull of Galloway	131	2	29	21	80	01	0	248	55	2	2	5	0	0	42	2	27	2	8	25						
Prestwick	135	4	28	19	74	80	8	225	56	4	2	5	0	0	44	2	38	4	8	22						
Renfrew	141	4	26	15	74	15	8	218	54	3	9	4	6	3	43	2	23	1	8	18	3	9	22			
Leuchars	171	1	29	13	85	02	1	174	55	1	1	5	0	2	40	2	27	1	8	22						
Dyce	091	2	29	20	80	02	1	168	53	1	3	5	0	1	40	2	28	1	9	20						
Wick	075	7	29	27	83	15	8	142	50	5	9	4	–	3	42	2	35	5	9	15	6	0	70			
Cape Wrath	049	8	27	24	83	03	8	128	54	8	9	5	–	–	42	2	49	8	9	25						
Sule Skerry	010	6	28	18	81	02	8	117	52	4	3	4	–	5	41	2	39	4	9	15						
Lerwick	005	7	28	25	66	25	8	077	50	7	9	4	–	2	42	2	25	6	9	15						
Stornoway	026	3	27	21	74	03	8	166	54	3	9	5	0	0	43	2	39	3	9	27						
Benbecula	022	2	27	25	74	25	8	186	53	2	9	5	0	0	43	2	34	2	9	22						
Tiree	100	6	28	22	74	16	8	213	55	5	9	4	6	–	42	2	37	4	9	16						
Aldergrove	917	6	30	15	80	15	1	256	54	6	3	4	–	–	44	2	33	2	8	15	4	8	25	5	6	30
Malin Head	980	4	27	22	80	25	8	245	55	4	3	5	0	0	42	2	38	4	9	24						
Belmullet	976	4	27	17	74	01	8	271	56	4	2	5	0	0	44	1	22	4	8	25						
Birr	965	3	27	13	81	03	0	290	58	3	1	5	0	0	45	2	18	3	8	24						
Collinstown	969	3	28	16	80	03	0	280	56	3	2	5	0	0	42	2	24	3	8	23						
Rineanna	962	4	26	13	69	01	8	301	59	4	8	5	0	0	50	2	19	3	8	26	4	6	40			
Roches, Point	952	5	30	15	80	03	1	316	58	5	1	5	0	0	46	2	15	5	8	20						
Valentia	953	7	29	08	75	03	8	318	58	7	8	5	–	–	46	1	17	2	8	25	7	6	35			

OBSERVATIONS at 18h. G.M.T. 22nd October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Bar Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	0	23	04	66	01	0	316	55	0	0	9	0	0	42	3	24									
London Airport	1	28	05	68	02	1	311	55	1	4	6	0	0	43	2	21	1	6	40						
Gatwick	0	26	05	63	02	1	307	48	0	0	9	0	0	40	3	20									
Thorney Island	0	30	02	69	02	0	317	54	0	0	9	0	0	45	2	17									
Hurn	1	29	01	61	01	0	320	54	1	4	6	0	0	46	2	16	1	6	40						
Guernsey	6	20	04	81	02	1	339	56	5	5	5	0	0	49	2	12	5	6	20						
Felixstowe	0	26	11	63	01	1	295	55	0	0	9	0	0	46	3	28									
Gorleston	0	30	10	60	01	0	271	54	0	0	9	0	0	40	2	25									
Mildenhall	1	29	08	62	02	0	295	51	1	4	6	0	0	42	3	28	1	6	40						
Cardington	1	28	05	66	01	0	304	50	1	4	6	0	0	41	3	27	1	6	30						
West Raynham	0	30	12	62	01	1	289	51	0	0	9	0	0	45	2	30									
Wittering	0	30	13	62	01	0	287	53	0	0	9	0	0	38	2	26									
Boscombe Down	1	27	02	63	02	0	322	50	1	5	6	0	0	42	2	15	1	6	35						
Ross-on-Wye	1	26	06	77	02	0	315	52	1	5	6	0	1	41	2	16	1	6	30						
Bristol	1	28	05	63	01	1	327	54	1	4	6	0	0	42	2	27	1	6	30						
Aberporth	1	22	10	74	01	0	321	51	1	8	5	0	0	47	3	12	1	8	22						
Rhoose (Cardiff)	1	31	02	74	02	1	329	49	1	1	5	0	0	44	2	23	1	8	25						
Plymouth	0	29	05	86	04	0	336	56	0	0	9	0	0	47	2	14									
Chivenor	1	00	00	79	01	0	329	52	1	4	5	0	0	46	2	10	1	6	25						
St. Mawgan	1	31	07	69	02	0	338	53	1	8	5	0	0	47	3	11	1	8	20						
Culdrose	0	00	00	69	11	0	340	54	0	0	9	0	0	48	3	10									
Scilly	3	31	08	82	03	0	335	56	3	5	5	0	0	51	2	05	3	6	25						
Elmdon	1	29	08	67	04	1	312	50	1	5	6	0	0	40	3	23	1	6	30						
Shawbury	1	26	06	74	02	0	313	47	1	4	6	0	1	41	2	25	1	6	40						
Manchester	1	27	06	69	02	1	301	50	1	8	5	0	0	44	2	22	1	8	25						
Squires Gate	1	29	12	69	01	1	294	55	1	2	5	0	1	44	2	20	1	8	20						
Valley	2	29	08	80	01	0	306	53	2	5	6	3	1	47	2	10	2	6	40						
Ronaldsway	4	28	10	83	01	1	291	54	4	8	5	0	1	46	2	16	1	8	25	4	6	40			
Silloth	4	27	09	74	12	8	283	54	4	8	4	0	0	43	2	26	1	7	18	3	6	40			
Watnall	1	30	07	58	01	0	304	50	1	1	6	0	0	43	2	20	1	8	30						
Spurn Head	0	29	21	59	01	0	273	54	0	0	9	0	0	46	2	29									
Finningley	1	26	11	56	02	0	284	51	1	4	6	0	0	42	2	30	1	6	40						
Dishforth	1	29	10	74	02	8	280	51	1	5	7	3	0	43	2	26	1	6	50						
Tynemouth	0	29	12	58	02	0	261	51	0	0	9	0	0	42	2	31									
Eskdalemuir	6	21	06	82	03	8	275	47	6	8	4	4	–	42	2	29	2	8	18	6	6	30			
Mull of Galloway	7	27	15	80	03	1	284	54	3	5	5	3	–	41	2	17	3	6	20	7	3	60			
Prestwick	2	27	17	74	03	8	265	53	2	5	6	0	5	44	2	18	2	6	40						
Renfrew	2	24	10	58	04	8	260	51	1	4	5	6	1	44	2	23	1	6	25						
Leuchars	1	23	09	82	02	0	236	47	1	5	6	0	1	41	2	30	1	6	40						
Dyce	1	28	12	80	02	8	255	48	1	5	6	0	1	37	2	26	1	6	35						
Wick	1	24	11	80	02	1	205	44	1	2	5	0	1	38	2	28	1	8	20						
Cape Wrath	8	25	24	83	03	2	177	51	5	7	5	2	–	45	2	13	5	7	25	8	5	58			
Sule Skerry	4	27	18	81	02	8	165	53	3	3	4	–	5	45	2	29	3	9	15						
Lerwick	2	29	24	81	01	8	146	48	2	2	4	0	0	42	2	32	2	8	18						
Stornoway	7	23	23	74	02	8	202	50	5	8	4	3	2	44	1	12	1	8	18	4	6	30	6	0	80
Benbecula	7	23	24	68	15	8	214	54	3	8	5	3	8	42	0	08	1	8	25	3	6	35	7	2	75
Tiree	5	24	13	74	01	1	243	52	4	3	4	0	0	43	1	12	1	9	18	3	8	25			
Aldergrove	3	27	10	74	01	8	287	50	2	8	6	0	2	45	2	16	2	6	30						
Malin Head	6	22	14	80	02	8	267	54	6	8	5	–	–	46	1	10	4	8	24	6	6	38			
Belmullet	6	23	12	69	03	8	282	54	4	5	6	3	–	47	1	04	4	6	30	6	3	60			
Birr	5	21	07	80	03	1	310	51	5	5	6	–	–	45	1	12	5	6	45						
Collinstown	5	24	04	74	03	8	306	51	4	8	6	–	1	43	2	20	4	6	40	5	0	70			
Rineanna	8	26	08	74	00	1	315	55	8	5	6	–	–	50	2	10	5	6	34	8	6	50			
Roches, Point	6	28	07	81	03	1	326	55	1	5	6	3	1	45	2	13	1	6	40	6	3	61			
Valentia	7	20	06	75	03	2	323	58	3	8	6	3	–	47	2	04	1	8	26	3	6	38	7	3	59

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	61	9.3	–	1
London Airport	–	–	61	9.1	–	1
Gatwick	–	–	60	8.9	–	0
Thorney Island	–	–	62	9.2	–	1
Hurn	–	–	62	*	–	1
Guernsey	–	–	60	9.0	–	1
Felixstowe	–	–	60	8.7	–	0
Gorleston	–	–	59	8.2	–	0
Mildenhall	–	–	60	9.0	–	0
Cardington	–	–	60	8.7	–	1
West Raynham	–	–	58	8.7	–	1
Wittering	–	–	60	9.0	–	0
Boscombe Down	–	–	60	8.9	–	0
Ross-on-Wye	–	–	60	8.7	–	1
Bristol	–	–	61	8.7	–	1
Aberporth	–	–	58	7.7	–	1
Rhoose (Cardiff)	–	–	60	8.7	–	0
Plymouth	–	–	61	8.9	–	1
Chivenor	–	–	60	8.1	–	1
St. Mawgan	–	–	60	9.3	–	1
Culdrose	–	–	60	9.3	–	0
Scilly	–	–	61	8.2	–	0
Elmdon	–	–	58	7.8	–	1
Shawbury	–	–	59	9.0	–	1
Manchester	–	–	58	6.1	–	0
Squires Gate	pR pr	–	57	6.9	1	1
Valley	–	–	58	7.1	–	0
Ronaldsway	–	–	58	7.5	–	0
Silloth	pro	–	57	6.2	1	1
Watnall	–	–	57	7.3	–	1
Spurn Head	–	–	58	8.0	–	0
Finningley	–	–	57	7.9	–	1
Dishforth	pro	–	58	8.5	Tr	1
Tynemouth	pro pr	–	55	6.5	0.5	0
Eskdalemuir	pr pro	–	53	6.2	2	1
Mull of Galloway	*	*	56	*	–	1
Prestwick	pro	–	59	6.9	1	1
Renfrew	pro	–	56	5.7	1	1
Leuchars	–	–	56	7.8	–	0
Dyce	pro	–	54	7.5	Tr	1
Wick	pro pr	–	53	5.0	0.5	1
Cape Wrath	pr	pr	53	*	0.3	1
Sule Skerry	*	*	53	*	2	2
Lerwick	pro prL	pro	51	3.7	2	1
Stornoway	pro	pro	55	6.0	0.4	1
Benbecula	pro	pro	55	5.7	0.1	1
Tiree	–	–	56	5.9	–	1
Aldergrove	pro	–	56	6.1	Tr	1
Malin Head	*	*	57	6.1	1	*
Belmullet	*	*	58	3.9	0.6	*
Birr	*	*	59	5.6	–	*
Collinstown	*	*	57	8.7	Tr	*
Rineanna	*	*	59	5.5	Tr	*
Roches, Point	*	*	60	5.8	–	*
Valentia	*	*	60	6.2	Tr	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	619	333	6	29	23	97	27	8	246	41	6	9	4	–	–	5	1	7	03	56	36	73	4	6
OWS B	565	510	6	29	32	65	15	8	051	35	6	9	4	0	0	0	0	2	02	56	25	83	5	1
OWS C	528	355	8	25	21	69	02	2	122	47	8	3	5	–	–	0	0	0	17	51	36	72	6	5
OWS D	446	434	7	34	20	69	02	2	218	47	7	5	5	–	–	3	5	2	14	65	36	32	5	6
OWS I	587	202	8	21	40	97	63	6	021	50	5	7	4	2	–	6	1	8	25	51	49	73	4	6
OWS J	525	201	7	22	28	70	02	1	249	55	6	8	5	7	0	2	2	1	07	00	50	22	4	5
OWS K	447	158	6	08	13	75	03	1	342	63	6	5	6	0	0	2	2	1	02	51	53	08	2	2
OWS M	661	019(E)	3	24	12	85	02	2	986	48	2	8	6	6	5	0	0	2	28	51	43	24	3	3

18h. Ships Reports

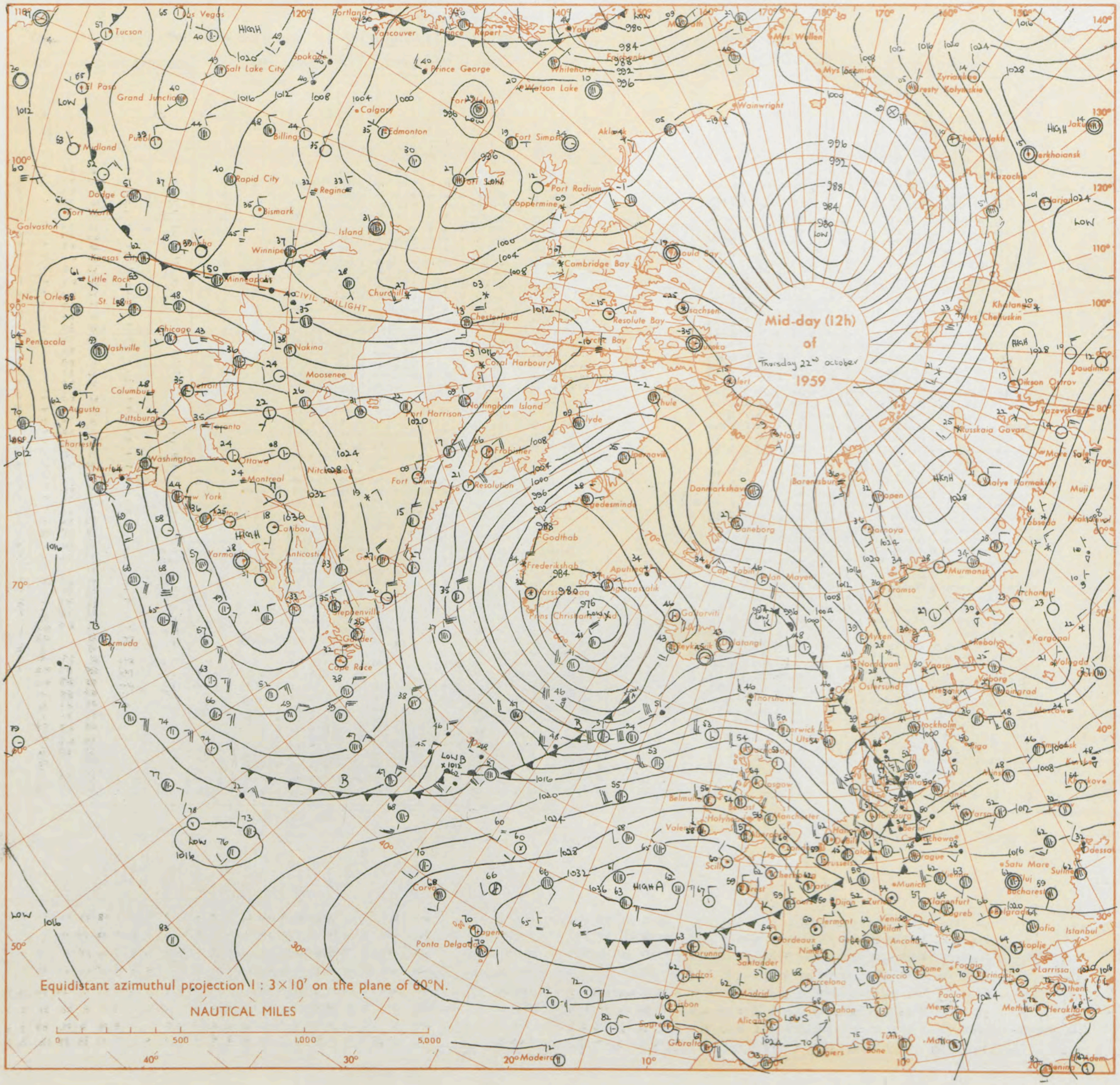
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	67	334	7	23	34	97	80	8	745	42	5	9	4	6	3	5	1	3	08	53	40	72	4	6
OWS B.	565	510	6	27	22	65	15	8	044	33	6	9	4	0	2	0	0	6	02	58	22	82	5	0
OWS C	528	355	6	29	17	69	25	2	113	43	6	8	4	0	0	0	0	5	00	55	39	73	6	0
OWS D.	440	416	7	34	28	69	02	2	235	48	7	5	5	0	2	3	5	3	10	62	40	33	5	6
OWS I	588	202	7	24	42	94	02	6	989	52	5	7	4	7	–	0	0	3	04	51	44	99	4	9
OWS J	525	201	7	21	28	70	02	2	214	57	4	5	5	7	0	5	1	7	11	01	50	21	5	5
OWS K.	447	161	6	08	14	75	02	2	329	63	6	5	5	0	0	6	1	5	02	51	52	09	3	2
OWS H.	662	021(E)	3	24	10	85	02	0	037	48	3	8	4	0	0	0	0	2	27	52	45	24	2	1

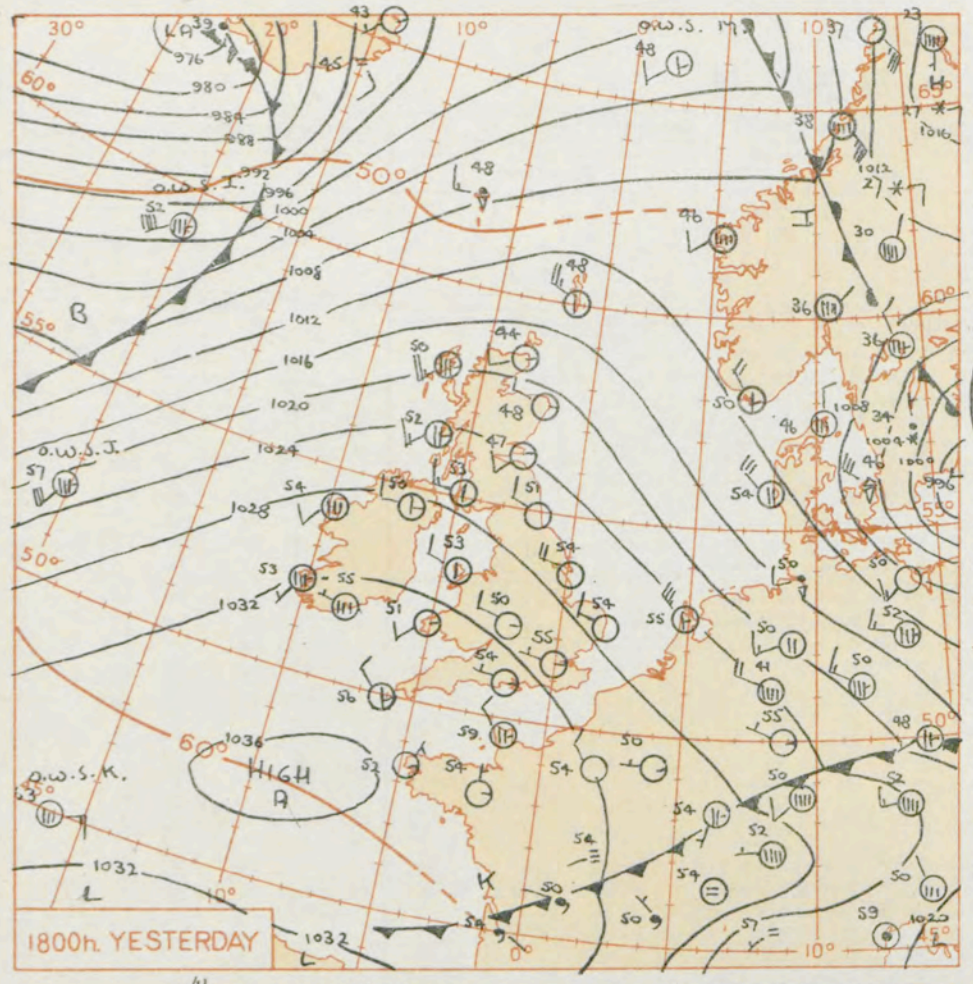
All times of observation printed in this publication are GREENWICH MEAN TIME.

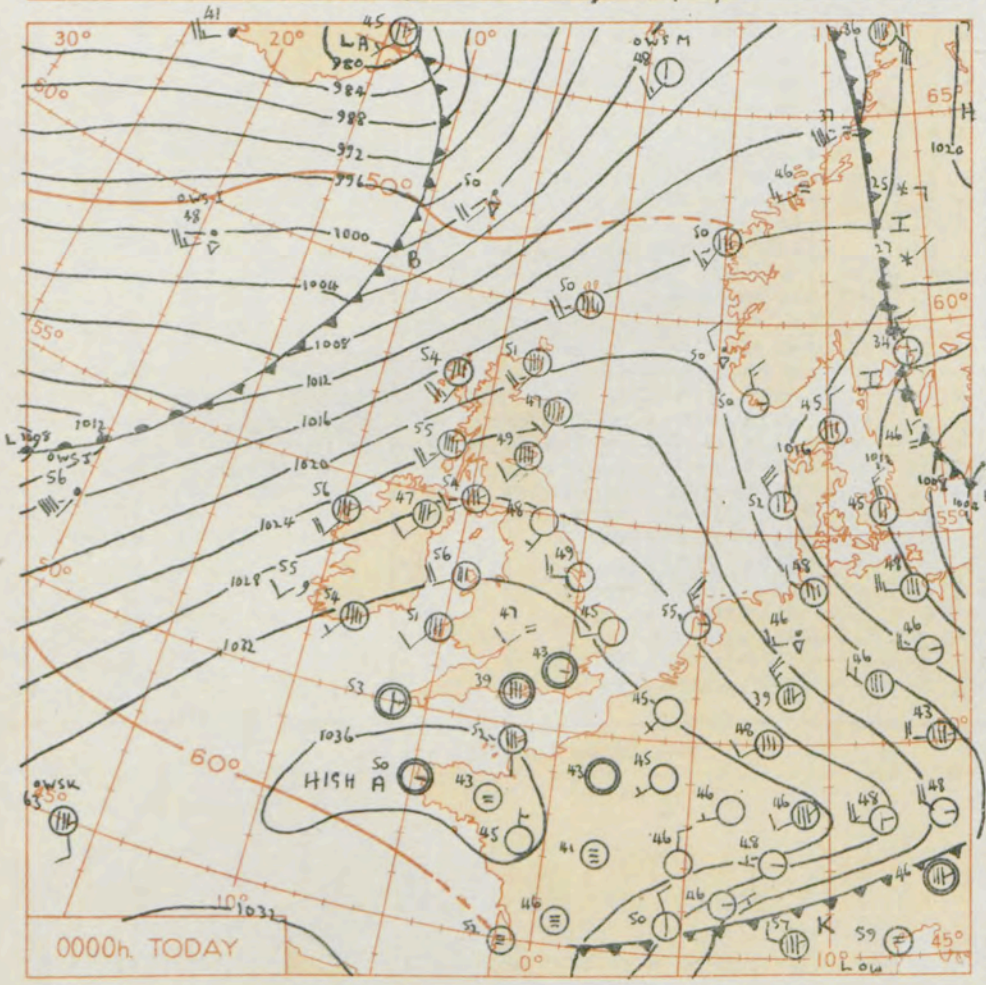
* Information not usually received.

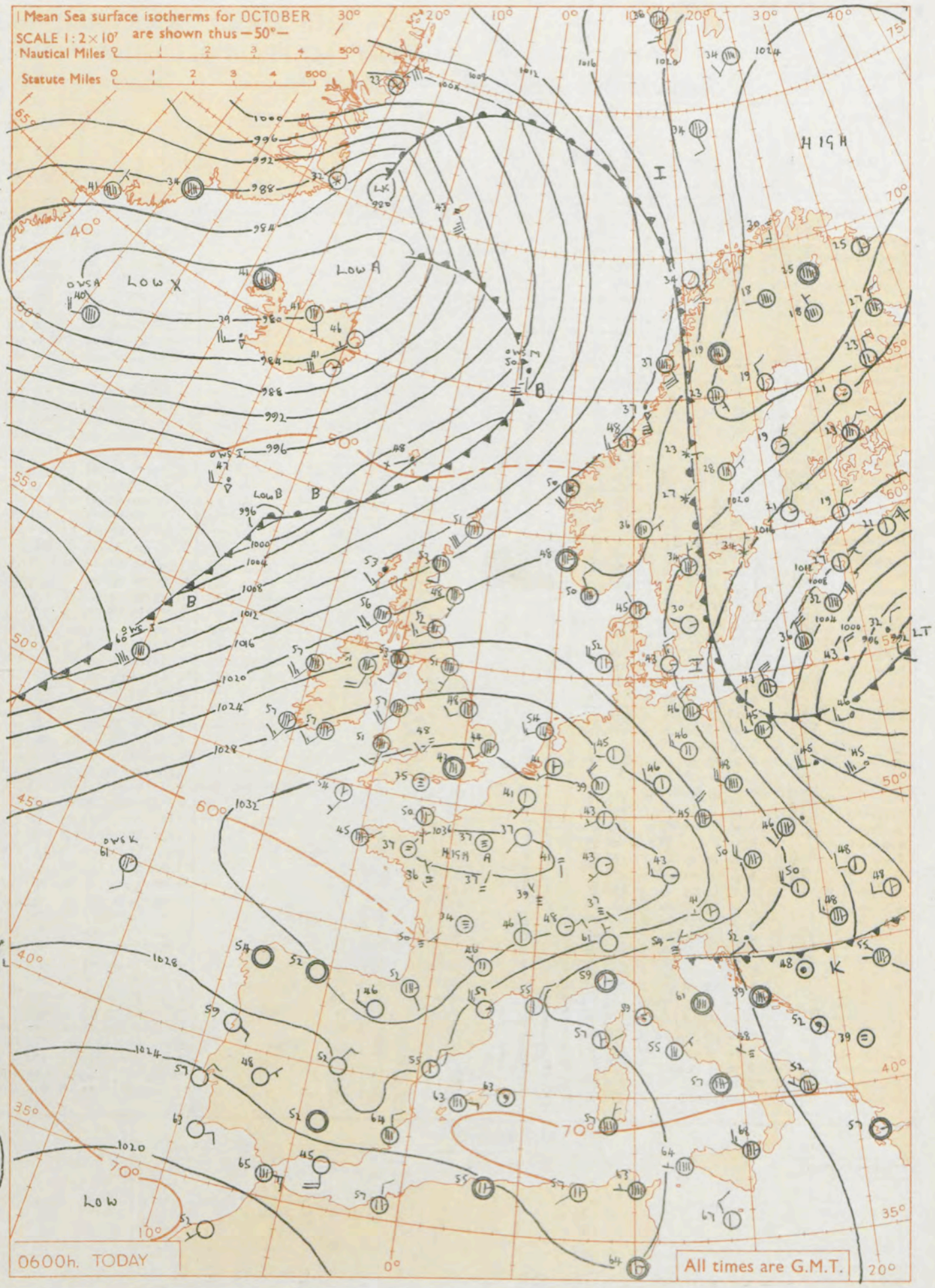
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 23rd October 1959

The anticyclone which has moved from the western approaches to northern France will continue to move east to central Europe, and a ridge has moved east across the British Isles. The secondary depression south of Iceland moved quickly north-northeast, and is becoming slow moving and a wave in mid-Atlantic has moved rapidly northeast and will continue to move away quickly up the Norwegian Sea.

FORECAST FOR BRITISH ISLES until noon tomorrow

There will be rain this afternoon in much of Scotland, and in places in Northern Ireland. This will clear during the night. Rain or drizzle will fall at times in Wales and northwest England and will become more persistant during the evening and night. These conditions will spread slowly southeastwards. Much of Wales and northern England will clear tomorrow morning.

OUTLOOK FOR the following 24 hours.

Bright weather with sunny periods and scattered showers will move across to the rest of England and Wales from the northwest during Saturday.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 23rd October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	44	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	1	00	00	61	03	0	346	43	0	0	9	0	1	40	2	14	1	0	75						
Gatwick	776	0	00	00	58	02	0	245	38	0	0	9	0	0	38	2	13									
Thorney Island	871	0	30	01	32	01	0	353	42	0	0	9	0	0	41	1	15									
Hurn	862	6	00	00	40	11	1	352	39	6	0	9	3	1	38	2	12	6	3	62						
Guernsey	894	6	00	00	81	03	0	360	54	6	5	6	-	-	49	2	09	6	6	40						
Felixstowe	697	1	27	08	60	03	0	329	49	0	0	9	0	1	45	1	13	1	0	75						
Gorleston	497	0	26	08	60	02	0	315	45	0	0	9	0	0	41	2	14									
Mildenhall	578	4	23	07	61	03	0	327	43	1	0	9	3	1	39	1	11	1	3	62	4	0	75			
Cardington	559	6	21	05	61	03	1	336	39	0	0	9	0	6	38	1	07	6	2	70						
West Raynham	485	4	27	08	56	03	0	325	43	4	0	9	3	0	41	1	16	4	3	60						
Wittering	462	6	27	10	32	03	0	327	43	0	0	9	0	2	39	1	12	6	0	75						
Boscombe Down	746	3	19	02	56	03	0	352	43	3	0	9	3	0	40	1	07	3	3	64						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	7	00	00	23	10	1	347	45	7	0	9	3	-	43	0	05	7	3	60						
Aberporth	502	6	22	08	69	02	1	336	51	6	5	6	-	-	49	0	02	6	6	40						
Rhoose (Cardiff)	715	5	25	02	66	03	1	347	48	5	5	6	0	0	44	2	04	5	6	35						
Plymouth	827	4	05	06	27	04	0	352	44	4	0	9	3	0	44	0	00	4	3	65						
Chivenor	707	4	09	06	81	01	1	351	47	3	1	5	3	2	45	1	07	3	8	28						
St. Mawgan	817	6	21	06	63	03	1	356	51	6	5	5	0	0	49	0	04	6	6	28						
Culdrose	809	2	00	00	62	03	0	356	52	2	8	4	0	1	51	1	04	1	8	18						
Scilly	804	3	00	00	82	03	0	358	53	3	5	5	0	0	51	1	05	3	6	25						
Elmdon	534	7	22	09	56	10	1	334	47	7	0	9	3	-	43	1	06	7	3	60						
Shawbury	414	6	21	04	69	02	1	326	45	1	5	6	5	-	43	1	01	1	6	40	6	3	63			
Manchester	334	7	20	09	58	03	1	320	45	3	5	6	7	-	41	1	02	3	6	40	7	4	60			
Squires Gate	318	3	27	09	80	02	1	306	54	1	0	9	3	1	47	2	01	1	3	62	3	0	75			
Valley	302	6	25	18	74	03	1	315	56	4	5	6	3	-	49	0	00	4	6	47	5	3	60			
Ronaldsway	204	6	24	20	83	02	1	299	54	2	5	6	0	2	48	8	03	2	6	40	5	0	75			
Silloth	214	6	23	12	74	03	1	288	54	2	5	6	3	6	46	0	02	2	6	35	3	3	58	6	0	72
Watnall	354	5	26	08	48	03	0	326	44	0	0	9	0	1	41	6	04	5	0	70						
Spurn Head	396	0	27	15	48	02	0	304	49	0	0	9	0	0	45	2	10									
Finningley	360	2	19	05	32	03	0	318	44	0	0	9	0	1	42	1	05	3	0	75						
Dishforth	261	7	23	08	62	03	1	302	46	2	5	6	0	2	42	0	01	2	6	40	7	0	75			
Tynemouth	262	0	20	05	58	02	0	298	48	0	0	9	0	0	41	7	09									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	27	16	80	03	1	286	54	2	5	5	3	9	46	6	07	2	6	20	4	3	59	7	1	40
Prestwick	135	7	24	11	74	02	1	269	54	7	5	7	-	-	46	2	01	7	6	50						
Renfrew	141	7	23	16	74	02	8	260	53	3	5	6	-	-	47	0	00	3	6	30	7	6	47			
Leuchars	171	8	21	09	82	03	1	248	49	8	5	6	-	-	45	0	04	8	6	47						
Dyce	091	8	21	10	74	02	1	242	47	1	5	6	7	-	40	2	01	1	6	40	8	4	58			
Wick	075	8	21	18	82	02	2	199	51	8	0	8	2	-	42	7	10	8	4	57						
Cape Wrath	049	8	27	24	83	02	2	194	45	8	6	5	-	-	52	7	16	8	7	25						
Sule Skerry	010	6	25	30	81	02	8	166	54	6	8	4	-	-	48	7	13	6	6	10						
Lerwick	005	8	24	20	74	25	8	163	50	8	8	4	-	-	47	0	00	4	8	16	8	6	50			
Stornoway	026	6	20	24	74	01	2	184	54	6	5	6	-	-	46	7	10	6	6	40						
Benbecula	022	7	21	25	88	02	2	194	55	5	5	6	3	-	47	7	15	5	6	30	7	3	58			
Tiree	100	8	23	21	74	03	1	229	55	8	5	6	-	-	47	8	12	2	6	20	8	6	37			
Aldergrove	917	7	21	09	66	03	2	287	47	4	5	6	0	2	45	7	05	4	6	40	7	0	75			
Malin Head	980	8	20	16	62	21	6	256	53	8	5	6	-	-	48	8	07	8	6	44						
Belmullet	976	7	21	20	74	01	2	262	56	6	5	6	7	-	49	8	16	6	6	38	7	4	60			
Birr	965	8	19	07	66	03	2	308	51	8	5	6	-	-	45	7	02	8	6	36						
Collinstown	969	7	22	10	66	02	1	309	51	3	5	6	3	-	44	8	01	5	6	38	7	3	60			
Rineanna	962	8	18	11	74	02	6	309	53	5	5	6	7	-	47	7	08	3	6	40	8	4	62			
Roches Point	952	8	22	06	82	21	6	328	54	8	5	6	-	-	51	8	06	8	6	43						
Valentia	953	8	22	08	74	50	6	315	55	8	6	4	-	-	52	7	10	8	7	19						

OBSERVATIONS at 06h. G.M.T. 23rd October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	20	02	60	11	2	297	43	7	5	6	-	-	41	7	09	7	6	35							-	-	40	29	Tr	1
London Airport	6	00	00	59	03	1	337	42	3	5	8	3	1	39	6	09	3	6	57	4	3	60				-	-	39	25	-	1
Gatwick	4	00	00	50	05	2	340	34	4	0	9	3	1	34	7	09	4	3	58							-	-	32	30	-	0
Thorney Island	7	00	00	62	03	1	343	39	7	0	9	3	-	38	8	09	7	3	59							-	-	38	33	-	1
Hurn	5	00	00	09	44	4	340	35	5	0	9	3	-	35	7	15	5	3	60							ff	ff	34	31	-	1
Guernsey	7	00	00	82	03	2	352	52	7	6	5	-	-	47	7	06	7	6	45							-	-	51	40	-	1
Felixstowe	7	25	03	48	02	1	328	46	2	0	9	7	8	44	8	07	2	3	65	7	0	75				-	-	45	43	-	0
Gorleston	7	24	08	40	03	1	320	44	7	0	9	7	.	41	0	04	7	3	60							-	-	42	39	-	0
Mildenhall	7	21	08	58	02	1	319	45	4	5	7	3	8	42	7	09	4	6	50	7	2	70				-	-	42	37	Tr	0
Cardington	5	24	02	61	01	2	331	42	5	0	9	7	0	41	7	05	2	4	58	5	4	62				-	-	37	29	-	1
West Raynham	7	24	09	48	03	1	318	42	3	5	7	3	6	41	6	05	3	6	50	7	2	72				-	-	39	32	-	1
Wittering	7	24	08	64	02	2	318	49	7	5	6	-	-	45	6	08	7	6	35							-	-	42	36	-	0
Boscombe Down	7	21	04	40	03	1	347	41	7	0	9	3	-	41	5	04	2	3	59	6	3	64				-	-	38	31	Tr	0
Ross-on-Wye	7	19	02	57	02	1	327	48	5	5	5	7	-	46	6	07	5	6	25							-	-	43	35	-	1
Bristol	5	00	00	40	10	1	331	45	5	0	9	3	0	44	6	09	5	3	62							-	-	42	31	Tr	1
Aberporth	8	19	19	74	03	2	312	51	1	5	7	7	-	49	7	13	1	6	50	8	3	60				-	-	49	45	-	1
Rhoose (Cardiff)	2	23	07	66	01	1	330	52	2	0	9	3	0	50	7	06	2	3	60							-	-	43	37	-	0
Plymouth	3	00	00	48	03	1	341	45	3	5	6	0	0	45	7	09	3	6	36							-	-	43	37	-	1
Chivenor	7	09	06	74	03	1	334	46	6	8	5	3	6	45	6	12	1	8	28	6	6	35	7	2	75	-	-	45	42	-	1
St. Mawgan	3	18	10	58	02	1	338	50	1	0	9	3	1	49	6	09	1	3	60	3	0	75				-	-	46	41	-	1
Culdrose	4	20	02	70	03	0	344	50	1	5	6	7	1	48	6	06	1	6	35	2	3	57				-	-	49	44	-	0
Scilly	3	21	04	82	02	0	337	54	3	5	5	0	0	53	6	13	3	6	25							-	-	52	*	-	0
Elmdon	7	21	10	58	10	2	320	48	1	5	6	3	8	45	80	8	1	6	38	4	3	60	7	2	75	-	-	43	36	-	1
Shawbury	6	18	04	69	01	2	307	50	6	5	6	-	-	47	7	13	6	6	35							-	-	42	31	-	1
Manchester	8	20	10	58	03	2	297	49	4	5	6	7	-	46	7	15	4	6	40	8	3	58				-	-	43	39	-	0
Squires Gate	7	19	07	80	02	1	288	53	7	5	7	-	-	48	7	14	7	6	50							-	-	52	49	-	1
Valley	8	23	18	74	02	2	293	57	5	5	6	0	7	53	6	12	5	6	45	8	2	75				-	ro	51	46	Tr	1
Ronaldsway	8	22	20	80	02	2	273	56	6	5	7	7	-	48	7	18	6	6	50	8	4	60				-	-	50	41	-	0
Silloth	7	23	14	66	02	2	262	55	3	5	6	3	-	49	7	17	3	6	33	6	6	50				-	-	50	44	-	1
Watnall	8	24	07	58	02	4	205	48	6	5	7	0	7	45	7	16	6	6	56	8	2	70				-	f	42	30	-	1
Spurn Head	6	24	11	58	03	1	305	48	6	5	5	-	-	44	7	05	6	6	25							-	-	47	*	-	0
Finningley	8	19	15	57	03	1	302	48	8	0	9	1	-	44	7	14	8	4	68							-	-	44	39	-	1
Dishforth	8	18	07	28	04	2	286	48	3	5	5	7	-	45	5	14	3	6	25	7	6	36				-	-	45	38	-	1
Tynemouth	8	20	05	61	02	1	265	51	8	5	6	-	-	45	7	13	8	6	36							-	-	47	38	-	0
Eskdalemuir	7	20	10	80	02	1	265	50	7	5	5	-	-	49	7	10	2	7	15	7	6	21				-	ro	39	38	Tr	1
Mull of Galloway	7	23	21	78	02	2	251	54	7	5	5	-	-	50	7	19	7	6	20							*	*	52	*	-	1
Prestwick	8	19	09	74	02	2	238	53	5	5	4	-	-	48	7	20	5	6	15	8	6	50				-	-	52	49	-	1
Renfrew	7	21	20	82	03	2	231	53	7	5	6	-	-	50	7	23	7	6	47							pro	idaro	51	50	Tr	1
Leuchars	6	25	15	80	01	2	219	52	2	5	7	7	-	46	7	15	2	6	50	6	3	59				-	-	47	43	-	0
Dyce	7	20	05	74	02	2	214	48	1	5	5	7	-	46	7	18	1	6	20	3	3	58	7	4	60	-	-	43	41	-	1
Wick	8	18	12	82	02	2	173	53	3	5	6	3	-	47	7	15	3	6	30	8	3	60				-	-	47	42	-	1
Cape Wrath	8	23	30	81	02	2	120	53	8	7	5	-	-	51	7	25	8	7	20							-	-	46	44	-	1
Sule Skerry	8	23	30	81	02	8	147	55	8	8	4	-	-	49	7	11	8	6	10							*	*	53	47	1	1
Lerwick	8	22	30	74	02	8	134	51	4	5	6	7	-	48	6	15	4	6	40	8	4	60				pro pr	pr o ir o ir rr	46	45	1	2
Stornoway	8	20	17	66	02	6	141	53	5	5	4	2	-	50	7	24	5	6	14	8	4	58				-		52	50	3	2
Benbecula	8	20	28	62	21	6	145	55	7	5	4	-	-	51	7	29	7	6	17	8	6	30				-	ir o ir r o ir o	53	50	3	1
Tiree	8	21	23	66	03	6	187	56	4	5	5	-	-	50	7	25	4	6	25	8	6	43				ir o	ir o rr	53	50	4	1
Aldergrove	7	19	08	66	01	2	241	51	4	5	6	7	-	47	7	27	4	6	40	7	4	60				-	-	47	45	-	0
Malin Head	8	20	18	66	02	2	207	53	8	5	6	-	-	49	7	31	8	6	40							*	*	52	50	Tr	1
Belmullet	8	22	27	74	02	6	217	57	6	5	5	7	-	48	6	23	3	6	22	6	6	38	8	4	60	*	*	54	51	Tr	1
Birr	6	18	12	74	01	2	268	50	6	5	6	-	-	45	7	18	6	6	30							*	*	50	46	Tr	1
Collinstown	8	21	14	66	02	2	271	58	8	6	4	-	-	46	7	19	8	6	48							*	*	48	44	Tr	1
Rineanna	7	18	11	80	01	2	270	55	7	5	6	-	-	49	6	18	7	6	40							*	*	51	50	Tr	1
Roches Point	7	22	17	82	03	6	297	57	6	5	6	7	-	50	7	11	6	6	37	7	4	58				*	*	53	45	Tr	0
Valentia	7	20	17	80	02	2	278	57	7	5	6	-	-	49	6	16	7	6	32							*	*	51	49	0.2	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	614	337	2	26	25	98	25	8	806	52	2	2	5	0	0	0	0	2	19	53	39	74	4	1
OWS. B.	565	510	6	32	22	65	02	8	067	33	6	2	4	0	0	0	0	0	10	57	27	32	5	9
OWS. C.	528	355	5	27	16	69	02	0	131	45	5	2	4	0	0	0	0	2	12	53	34	26	5	7
OWS. D.	440	410	8	32	25	69	02	2	285	50	8	5	5	-	-	0	0	2	27	62	40	33	5	6
OWS. I.	584	206	8	24	27	96	80	8	007	48	8	3	4	-	-	0	0	8	03	54	44	74	4	7
OWS. J.	525	200	8	19	38	60	60	2	144	56	7	7	3	2	-	4	1	7	49	51	54	19	4	9
OWS. K	447	162	7	13	08	70	02	2	332	63	7	5	6	-	-	5	1	6	02	52	54	00	-	0
OWS. M.	660	020(E)	2	21	14	80	02	2	068	48	2	8	5	0	0	0	0	2	09	51	45	21	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	617	335	8	25	20	98	25	8	819	40	6	2	5	7	-	1	1	1	04	56	38	73	4	1
OWS. B.	565	510	3	29	38	69	01	8	121	30	3	2	4	0	0	0	0	2	24	61	20	82	5	1
OWS. C.	528	355	6	27	32	69	80	8	145	41	6	2	4	0	0	0	0	2	07	07	33	2-	5	7
OWS. D.	440	410	8	32	18	69	02	2	310	51	5	5	5	0	7	0	0	1	12	61	38	33	5	6
OWS. I.	587	199	7	25	22	98	80	8	981	47	5	2	4	7	-	1	2	6	03	55	40	25	3	5
OWS. J.	523	201	8	21	34	60	02	2	099	60	8	5	3	-	-	4	1	7	27	03	58	70	4	2
OWS. K.	448	161	5	16	12	65	01	2	203	61	5	5	6	0	0	2	1	6	13	53	50	15	3	1
OWS. M.	660	020(E)	8	18	34	65	63	1	027	50	6	7	5	2	-	4	1	7	31	51	45	18	3	5

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35765

Date of Issue: Saturday 24th October 1959

OBSERVATIONS at 12h. G.M.T. 23rd October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount N1 (17)	Form C (18)	Height hshs (19)	Amount N2 (20)	Form C (21)	Height hshs (22)	Amount N3 (23)	Form C (24)	Height hshs (25)
Kew	775	8	23	09	58	03	2	324	57	1	1	6	7	–	46	7	13	1	8	30	3	3	99	8	4	99
London Airport	772	8	20	09	64	02	0	326	57	2	5	6	4	7	47	8	12	2	6	40	8	2	73			
Gatwick	776	8	22	09	63	02	1	331	59	1	5	6	3	1	48	7	10	1	6	30	8	0	70			
Thorney Island	871	7	22	03	62	03	2	335	59	6	5	6	3	8	51	8	10	6	6	30	6	3	60	7	2	75
Hurn	862	7	23	13	80	03	2	333	59	5	8	6	3	1	48	7	09	5	8	30	6	0	80			
Guernsey	894	4	20	12	82	01	2	350	59	3	8	5	3	0	48	6	03	1	8	25	3	6	45			
Felixstowe	697	8	21	10	59	02	2	322	55	5	5	8	7	–	49	7	09	5	6	57	3	3	59	8	4	65
Gorleston	497	7	23	10	60	02	2	312	53	5	5	5	7	–	46	7	04	5	6	28	7	3	60			
Mildenhall	578	8	22	11	61	02	2	303	55	8	0	9	7	–	47	8	11	2	3	61	8	4	66			
Cardington	559	8	23	17	58	02	2	315	56	2	5	6	3	7	48	7	14	2	6	35	4	3	60	8	2	70
West Raynham	485	8	23	15	59	01	2	306	53	3	0	9	7	–	49	7	11	3	3	60	8	4	65			
Wittering	462	8	24	11	62	02	2	302	57	3	8	6	2	7	48	8	14	1	8	30	3	6	50	8	2	75
Boscombe Down	746	6	24	07	66	01	2	327	58	3	2	5	3	1	50	7	13	3	8	25	3	3	65			
Ross-on-Wye	627	7	21	12	66	02	2	305	58	7	5	5	–	–	48	7	13	7	6	25						
Bristol	628	6	22	18	69	01	2	317	59	1	1	5	3	2	49	8	15	1	8	25	3	3	62	5	0	75
Aberporth	502	7	23	16	80	02	2	295	58	7	8	5	–	–	49	7	13	2	8	22	7	6	30			
Rhoose (Cardiff)	715	7	23	12	74	03	2	321	58	6	8	4	–	1	52	7	07	2	8	18	6	6	30			
Plymouth	827	3	22	18	74	01	1	335	58	3	2	5	0	1	51	7	09	3	8	20						
Chivenor	707	7	20	12	80	03	2	321	59	7	8	5	3	1	52	8	11	3	8	20	7	6	30	5	0	75
St. Mawgan	817	4	21	12	80	01	1	326	59	3	8	5	0	1	50	8	11	3	8	20						
Culdrose	809	6	20	09	69	03	1	333	57	6	2	4	0	0	51	8	02	6	8	18						
Scilly	804	3	20	09	79	02	1	325	61	3	8	5	0	0	52	8	12	3	8	25						
Elmdon	534	7	20	11	59	05	2	302	57	5	8	5	0	8	49	7	11	3	8	20	3	6	35	7	2	75
Shawbury	414	7	21	16	82	02	2	290	59	7	5	5	–	2	49	8	11	7	6	25						
Manchester	334	7	21	17	65	02	6	292	56	5	5	6	3	2	49	7	12	2	6	20	5	6	30	5	0	75
Squires Gate	318	8	24	16	61	00	6	269	56	5	5	5	–	–	53	8	15	2	7	15	5	6	22	8	6	40
Valley	302	8	23	26	66	03	6	272	59	3	5	5	–	–	53	8	12	3	6	20	8	6	35			
Ronaldsway	204	7	22	29	66	02	2	249	58	7	5	6	–	–	52	7	14	1	6	18	7	6	30			
Silloth	214	7	21	23	78	01	2	231	57	5	8	5	7	–	49	8	16	1	8	20	5	6	40	7	4	60
Watnall	354	8	24	13	19	02	2	298	54	4	5	7	1	–	49	7	10	4	6	50	8	4	65			
Spurn Head	396	7	24	11	57	02	2	286	55	7	5	5	–	–	47	7	06	7	6	20						
Finningley	360	8	19	16	57	02	2	281	55	3	5	7	7	–	48	7	15	1	6	25	3	6	56	8	4	68
Dishforth	261	8	20	14	56	02	2	258	56	6	5	5	2	–	49	8	15	6	6	25	8	4	65			
Tynemouth	262	7	23	02	48	02	2	240	57	4	5	6	7	–	47	7	13	4	6	30	7	3	60			
Eskdalemuir	162	8	20	14	80	02	6	231	53	5	6	4	–	–	48	8	17	5	7	12	8	6	28			
Mull of Galloway	131	8	23	25	74	02	2	218	56	4	5	4	5	–	52	7	18	4	6	18	8	3	59			
Prestwick	135	7	21	16	70	02	2	204	57	7	5	5	–	–	48	7	21	1	7	12	7	6	23			
Renfrew	141	8	22	25	56	04	6	196	56	5	5	5	7	–	51	8	29	2	7	15	5	6	22	7	6	45
Leuchars	171	8	23	18	64	02	6	191	56	3	7	4	–	–	49	8	26	3	7	15	5	6	20	8	6	40
Dyce	091	8	21	20	62	21	6	166	54	3	5	7	7	–	48	7	32	2	6	22	3	6	56	8	4	58
Wick	075	8	20	24	80	02	2	111	55	1	5	6	7	7	48	7	36	1	6	30	6	4	58	8	2	75
Cape Wrath	049	8	23	30	60	02	6	060	52	8	7	5	–	–	52	7	20	8	7	20						
Sule Skerry	010	8	23	30	06	00	8	079	55	8	7	4	–	–	51	7	32	8	7	10						
Lerwick	005	8	21	30	63	01	6	058	51	1	7	3	2	–	51	7	30	1	7	08	8	5	56			
Stornoway	026	8	21	29	48	03	6	072	54	5	7	2	–	–	54	7	35	5	7	05	8	7	10			
Benbecula	022	8	20	35	44	03	6	087	55	7	6	2	–	–	55	7	24	7	7	05	8	6	13			
Tiree	100	8	21	29	58	08	6	139	55	7	7	3	2	–	54	7	18	7	7	08	8	5	15			
Aldergrove	917	7	25	22	69	02	2	215	57	3	5	5	–	–	49	7	12	3	6	25	7	6	35			
Malin Head	980	8	22	26	62	00	2	172	57	8	6	4	–	–	49	7	16	6	7	18	8	6	40			
Belmullet	976	8	21	32	56	21	5	182	58	8	6	4	–	–	52	7	21	6	7	12	8	6	30			
Birr	965	7	21	16	80	02	2	242	59	7	5	6	3	1	47	8	18	7	6	30						
Collinstown	969	7	23	22	79	03	2	239	59	3	8	5	4	2	47	8	22	1	8	24	3	6	40	7	0	70
Rineanna	962	5	21	22	83	02	2	248	61	5	8	5	0	1	48	7	16	2	8	27	5	6	40			
Roches Point	952	7	22	28	74	21	6	275	58	7	5	4	–	–	51	8	15	3	7	16	7	6	30			
Valentia	953	7	20	20	74	21	6	258	59	7	5	5	–	–	52	7	14	7	6	29						

OBSERVATIONS at 18h. G.M.T. 23rd October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount N5 (42)	Form C (43)	Height hshs (44)	Amount N5 (45)	Form C (46)	Height hshs (47)	Amount N5 (48)	Form C (49)	Height hshs (50)
Kew	3	20	11	56	11	1	098	55	3	0	9	3	0	46	7	05	3	3	99						
London Airport	4	23	10	59	02	0	096	54	2	5	6	0	2	46	6	09	2	6	35						
Gatwick	6	22	07	66	02	2	302	54	3	5	6	3	8	47	7	11	3	0	35	6	2	70			
Thorney Island	4	23	09	66	02	1	308	56	2	5	6	0	1	48	7	11	2	6	30	3	0	75			
Hurn	3	21	04	48	01	1	305	51	3	5	6	0	1	47	7	12	2	6	30						
Guernsey	1	21	03	60	02	0	326	54	1	5	6	0	1	46	6	05	1	6	30						
Felixstowe	7	21	07	58	02	2	289	55	5	0	9	3	8	51	6	11	5	3	60	7	2	75			
Gorleston	7	20	10	60	02	2	283	53	7	0	9	7	–	48	7	15	7	3	60						
Mildenhall	7	19	06	66	02	2	279	50	7	5	6	–	–	47	6	12	7	6	40						
Cardington	7	21	13	58	02	2	283	57	6	5	0	–	8	47	6	11	6	6	30						
West Raynham	7	23	11	62	02	2	271	54	5	0	9	7	–	49	7	13	5	3	59	7	4	60			
Wittering	7	23	13	61	03	2	271	56	7	5	6	3	2	48	6	14	7	6	35						
Boscombe Down	1	21	11	66	01	1	302	50	1	5	6	0	1	47	7	11	1	6	35						
Ross-on-Wye	1	23	10	70	02	1	274	55	1	6	5	0	1	45	7	13	1	7	20						
Bristol	6	23	10	59	02	2	290	56	6	5	5	–	–	46	6	10	6	6	25						
Aberporth	7	21	12	74	02	2	264	56	7	8	4	–	–	50	6	12	1	8	18	7	6	35			
Rhoose (Cardiff)	5	22	11	80	01	2	269	56	5	8	4	3	0	49	7	11	1	7	15	5	8	18			
Plymouth	4	25	12	66	03	1	305	57	4	2	5	0	2	50	7	11	4	8	23						
Chivenor	7	18	06	66	03	1	292	55	7	8	5	0	2	51	8	15	1	8	20	6	6	30			
St. Mawgan	7	19	08	66	03	1	302	53	7	8	5	–	–	51	6	10	2	2	20	6	6	26			
Culdrose	6	21	07	69	02	1	303	55	6	8	4	–	–	52	7	12	4	8	14	6	6	22			
Scilly	7	23	14	74	02	1	295	58	7	5	4	–	–	48	7	12	7	6	18						
Elmdon	8	20	08	46	04	2	262	56	8	5	5	–	–	48	6	20	8	6	29						
Shawbury	7	21	17	74	03	2	260	56	6	5	6	3	1	49	5	07	6	6	30						
Manchester	6	23	17	62	01	2	248	57	5	5	6	–	–	47	7	14	2	6	25	5	6	30			
Squires Gate	7	23	21	60	02	6	234	57	6	8	4	3	2	51	8	17	2	8	18	5	6	22	5	6	57
Valley	6	23	30	74	02	6	234	58	6	5	6	–	–	54	7	17	6	6	35						
Ronaldsway	6	22	31	66	01	2	206	58	2	5	6	7	–	53	6	24	1	6	16	5	3	63			
Silloth	7	19	20	69	01	2	198	57	3	6	4	3	–	51	6	16	3	7	16	7	6	37			
Watnall	7	23	11	57	02	2	255	55	4	5	6	7	2	49	7	11	1	6	25	4	6	40	5	3	65
Spurn Head	7	21	15	57	02	2	247	57	7	5	5	–	–	49	7	15	7	6	20						
Finningley	7	22	17	59	02	2	245	58	7	5	6	–	–	47	7	12	7	6	33						
Dishforth	7	21	10	61	02	2	218	56	3	2	5	4	7	48	7	18	1	7	18	3	8	25	6	4	60
Tynemouth	7	23	23	48	02	2	188	58	4	5	6	7	–	48	7	22	4	6	30	7	3	60			
Eskdalemuir	8	22	28	63	02	6	174	53	6	5	4	2	–	49	7	24	6	6	19	8	4	60			
Mull of Galloway	8	23	29	48	02	2	167	56	8	5	5	–	–	51	7	27	8	6	20						
Prestwick	8	20	20	66	02	2	156	58	8	5	5	–	–	49	8	20	2	7	17	8	6	26			
Renfrew	8	22	18	56	02	6	144	56	3	5	5	–	–	52	7	23	1	7	12	3	6	20	7	6	25
Leuchars	8	23	20	56	51	6	139	54	6	7	4	–	–	52	7	26	6	7	10	8	6	20			
Dyce	7	19	20	62	02	2	119	54	4	5	7	7	–	50	6	20	2	7	13	7	6	56	7	4	58
Wick	8	21	20	74	00	6	062	55	4	5	5	7	7	51	7	19	4	6	25	6	4	58	8	2	70
Cape Wrath	9	23	30	04	03	6	028	54	9	–	0	–	–	54	7	07	9	–	00						
Sule Skerry	8	25	24	66	03	8	035	54	8	6	4	–	–	54	7	06	8	7	10						
Lerwick	8	22	29	56	01	6	024	53	6	7	3	2	–	53	6	20	2	7	04	6	7	07	8	5	30
Stornoway	8	27	17	56	03	6	049	53	3	7	3	2	–	51	5	05	2	7	07	8	5	20			
Benbecula	8	25	12	58	01	6	057	53	3	6	3	7	–	53	5	09	3	7	08	5	6	18	8	4	59
Tiree	8	21	27	50	03	6	090	56	7	7	3	2	–	56	7	20	7	7	09	8	5	25			
Aldergrove	8	23	20	66	02	2	168	57	5	6	4	–	–	52	7	22	1	7	08	5	7	12	8	6	20
Malin Head	8	21	24	48	01	5	125	55	8	7	2	–	–	55	7	16	5	7	05	8	7	13			
Belmullet	8	21	30	16	01	5	140	57	8	6	2	–	–	56	5	09	8	7	05						
Birr	7	21	19	80	03	2	205	57	7	5	6	–	–	49	5	18	7	6	35						
Collinstown	7	21	22	74	03	2	205	57	7	2	4	–	–	48	6	16	2	7	15	7	8	27			
Rineanna	7	20	13	80	02	0	214	58	7	5	5	–	–	52	6	12	5	6	24	7	6	33			
Roches Point	8	23	19	66	60	6	248	58	8	6	4	–	–	52	6	11	4	7	14	8	6	35			
Valentia	8	20	21	62	50	5	224	59	8	6	4	–	–	52	6	16	8	7	19						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	–	–	59	1.2	–	1
London Airport	–	–	60	1.1	–	0
Gatwick	–	–	59	2.5	–	0
Thorney Island	–	–	61	1.7	–	1
Hurn	–	–	61	*	–	0
Guernsey	–	–	60	5.6	–	0
Felixstowe	–	–	58	0.1	–	0
Gorleston	–	–	55	0.0	–	0
Mildenhall	–	–	58	0.0	–	0
Cardington	–	–	59	0.7	–	0
West Raynham	–	–	57	0.1	–	0
Wittering	–	–	58	0.9	–	0
Boscombe Down	–	–	59	2.2	–	1
Ross-on-Wye	–	–	59	0.3	–	1
Bristol	–	–	61	3.6	–	1
Aberporth	–	–	59	0.2	–	1
Rhoose (Cardiff)	–	–	60	2.2	–	0
Plymouth	–	–	59	7.1	–	1
Chivenor	–	–	62	7.8	–	1
St. Mawgan	ip	ir0	60	5.4	–	0
Culdrose	–	–	60	8.4	–	0
Scilly	–	–	61	7.5	–	0
Elmdon	–	–	58	2.4	–	1
Shawbury	–	–	61	1.8	–	1
Manchester	d0r0	–	59	1.0	Tr	0
Squires Gate	ir ir0	i0	59	0.1	0.3	1
Valley	r0r0	ir0	60	0.2	0.4	1
Ronaldsway	–	–	58	0.4	–	0
Silloth	–	–	58	0.1	–	1
Watnall	–	–	59	0.4	–	0
Spurn Head	–	–	57	0.0	–	0
Finningley	–	–	60	0.0	–	0
Dishforth	–	–	59	0.2	–	1
Tynemouth	–	–	59	0.0	–	0
Eskdalemuir	ir0	r0r0	54	0.1	1	1
Mull of Galloway	*	*	58	*	–	1
Prestwick	–	ir r0 r0 rr	58	0.0	1	2
Renfrew	ir0 i d0	r0 d0 rrr RR	57	0.2	2	2
Leuchars	ir0	if d0 d0 d0 d0	56	0.1	Tr	1
Dyce	ir0	ir0	55	0.0	Tr	1
Wick	–	ir r0 r0 r0	56	0.0	1	1
Cape Wrath	r	rf	55	*	28	2
Sule Skerry	*	*	55	*	8	2
Lerwick	ir0 r3 r0	r0 r0 r ir ir0	53	0.0	8	2
Stornoway	r0 r0 rr	r r ir0	57	0.0	19	2
Benbecula	r0 r rr RR	rrr r0 r0 ir0	56	0.0	18	2
Tiree	rr d0 d0 rd	rd rr d0 d0 RR	57	0.0	9	1
Aldergrove	–	ir0 d0 r0	58	0.0	Tr	1
Malin Head	*	*	59	0.0	2	*
Belmullet	*	*	58	0.0	4	*
Birr	*	*	61	1.3	–	*
Collinstown	*	*	60	5.0	–	*
Rineanna	*	*	62	2.0	–	*
Roches Point	*	*	59	0.0	Tr	*
Valentia	*	*	60	0.0	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61.8	33.2	7	22	40	97	27	8	837	39	6	3	4	3	–	5	1	2	07	56	31	72	4	6
OWS B	56.5	51.0	6	29	37	65	02	1	171	32	6	2	4	0	0	0	0	2	27	59	31	31	4	9
OWS C	52.8	35.5	5	27	24	69	02	8	169	39	5	3	4	0	0	0	0	2	15	59	32	34	3	2
OWS D	44.0	44.0	7	34	12	69	25	2	344	50	6	2	4	3	0	0	0	2	14	62	40	34	3	5
OWS I	58.8	19.4	6	25	35	97	80	8	995	47	6	9	4	6	–	0	0	2	05	56	38	26	3	7
OWS J	52.5	19.9	8	30	23	40	80	5	125	53	8	8	4	–	–	8	1	3	38	55	50	30	2	3
OWS K	44.8	16.4	7	13	05	70	02	2	302	63	4	5	6	3	–	6	3	8	07	51	53	31	5	2
OWS M	66.0	02.0(E)	8	19	29	70	02	2	017	50	6	5	5	–	–	0	0	7	05	50	48	19	3	4

18h. Ships Reports

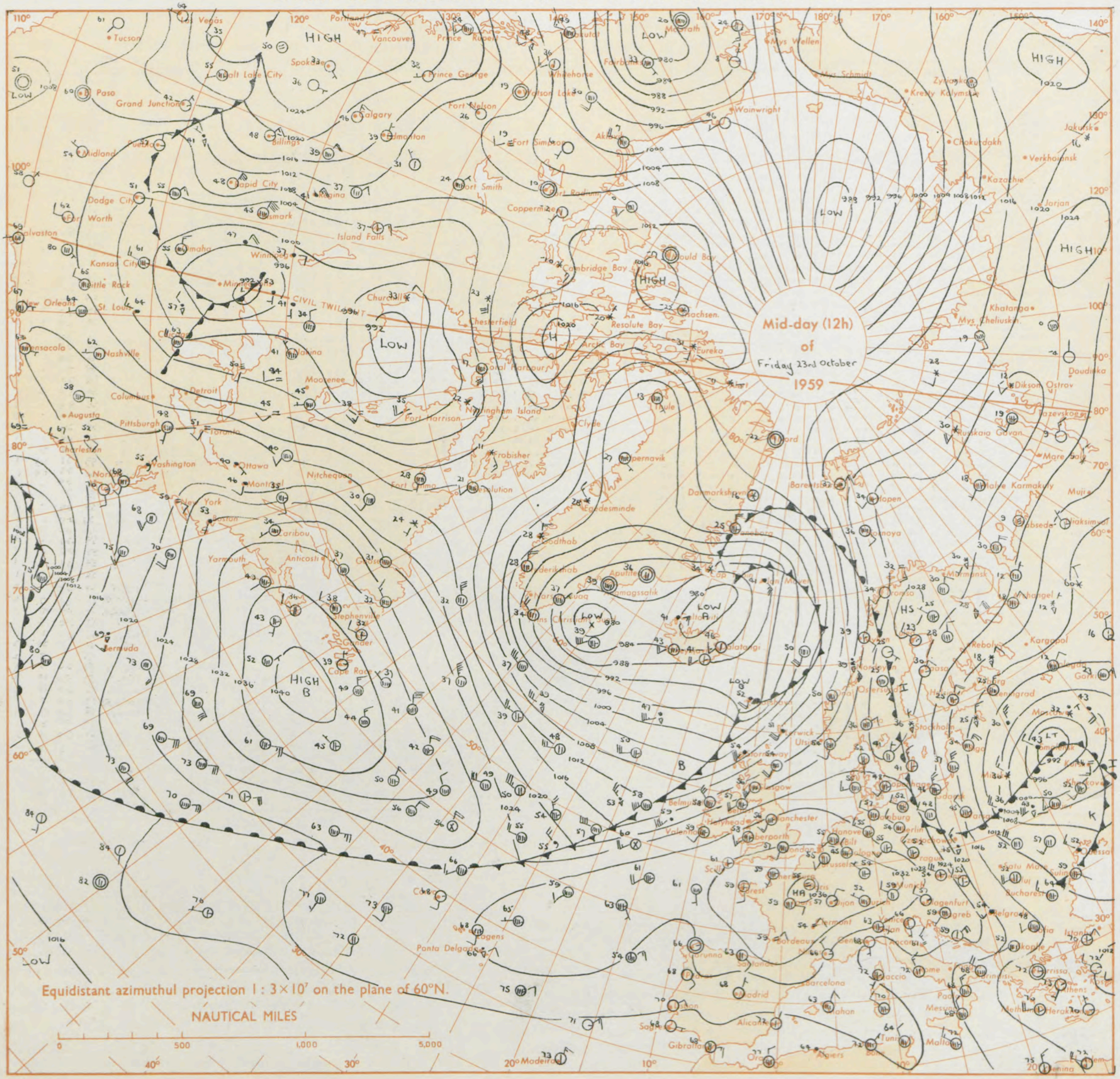
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	618	332	6	22	20	98	01	8	827	39	6	9	4	3	0	5	1	7	08	56	34	71	4	2
OWS B.	565	510	7	27	30	65	26	8	196	33	7	2	5	–	–	0	0	2	05	58	21	79	5	3
OWS C.	528	355	4	27	32	69	15	8	198	41	4	3	4	4	0	0	0	2	24	57	32	77	5	0
OWS. D.	440	410	7	36	14	69	02	8	346	49	7	4	5	0	0	0	0	4	00	63	39	34	4	6
OWS. I.	589	190	5	24	30	97	16	8	994	46	5	9	4	6	–	0	0	8	04	57	38	24	3	6
OWS. J.	524	202	7	26	28	65	15	8	157	54	8	9	4	4	4	6	1	2	16	53	41	26	5	8
OWS. K.	448	157	7	20	08	70	02	2	277	63	7	5	8	–	–	5	1	6	08	51	55	00	–	0
OWS. M.	661	020(E)	8	16	36	60	62	6	919	50	7	7	5	2	–	0	0	7	53	50	48	16	4	–

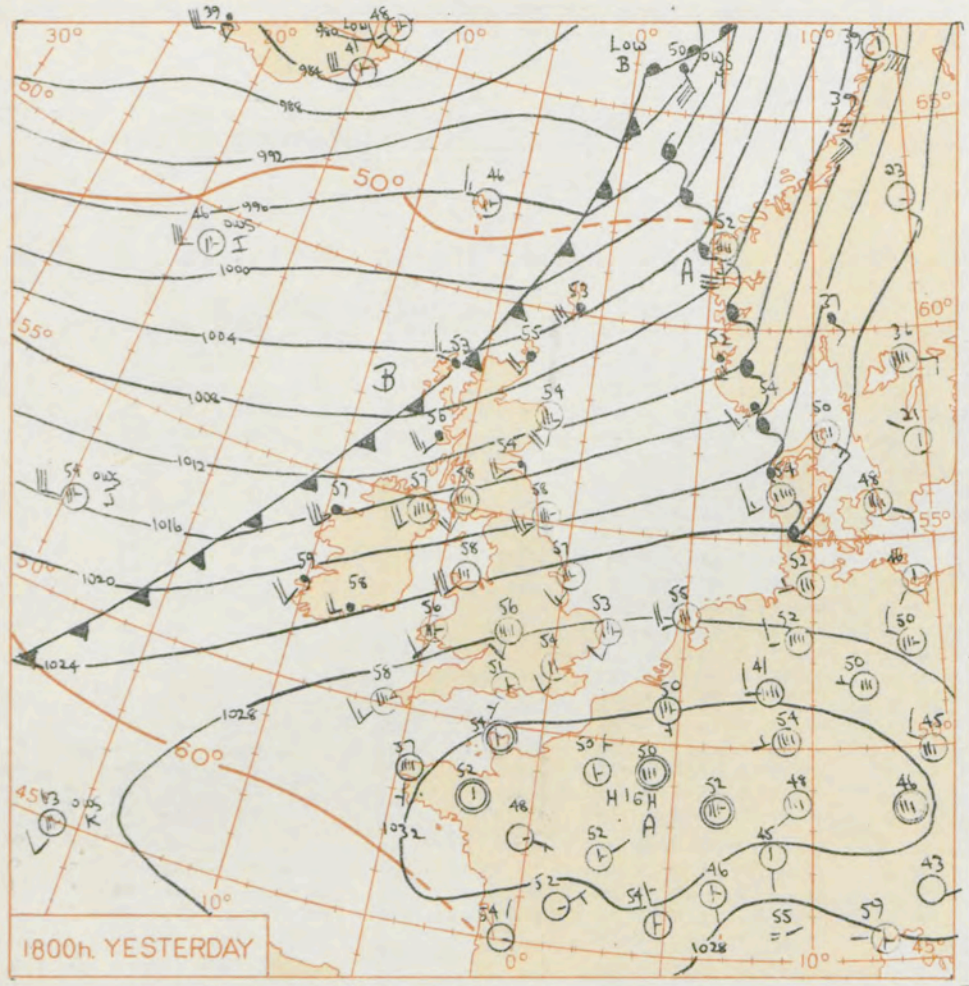
All times of observation printed in this publication are GREENWICH MEAN TIME.

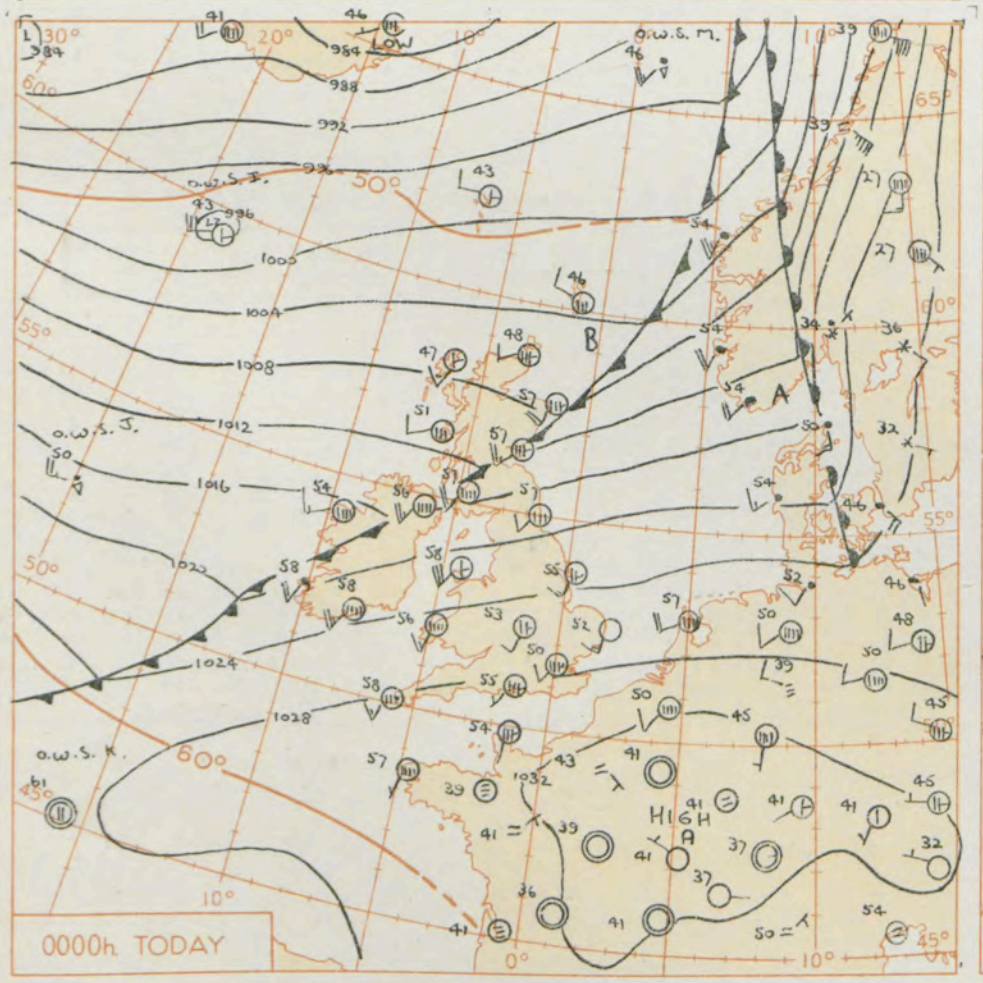
* Information not usually received.

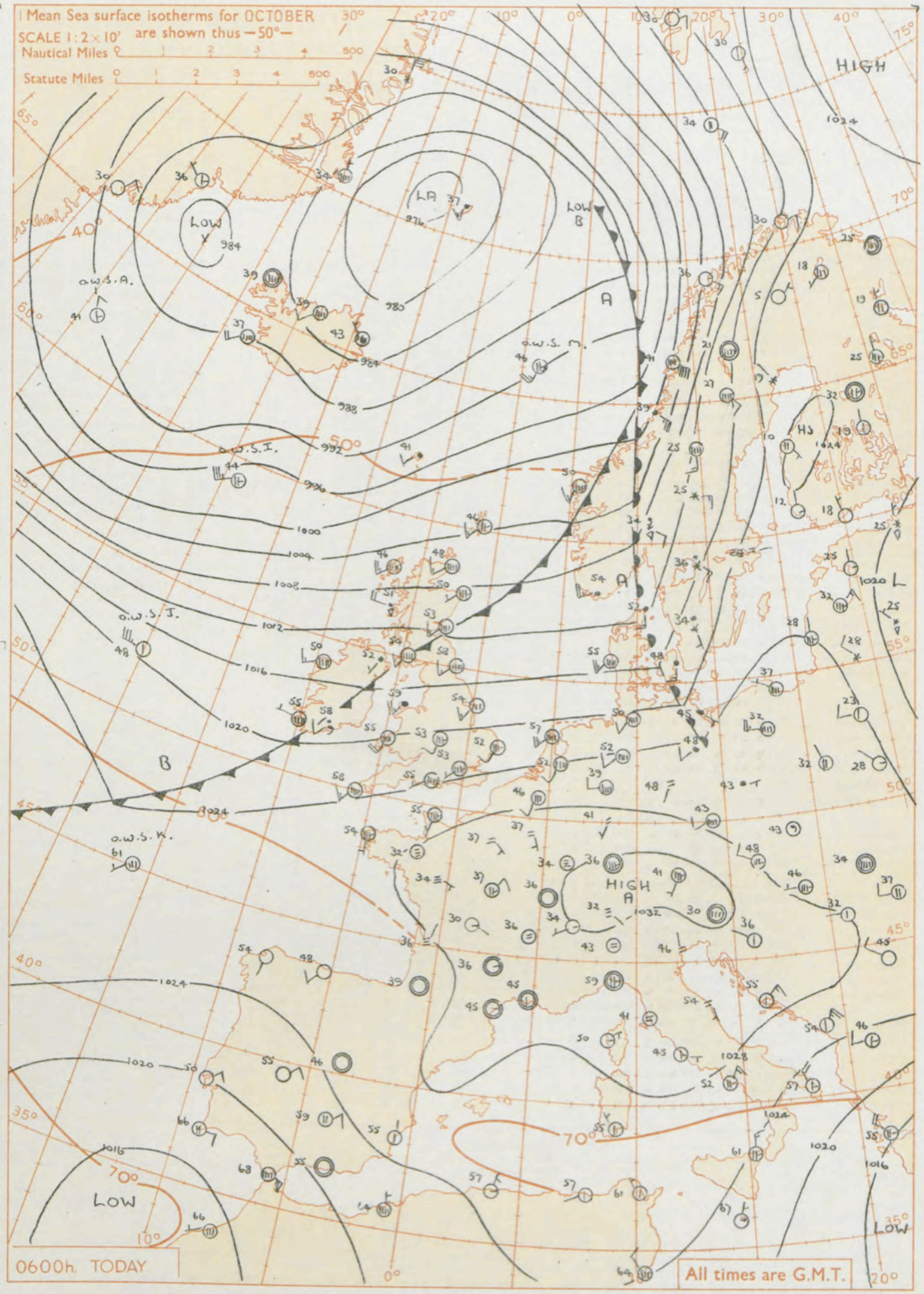
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 24th October 1959

The anticyclone over north west Europe has drifted east and will continue to move away slowly east or south east. Pressure has remained low over Iceland and the main centre of low pressure will move away north. The waving cold front has moved east into the British Iles, and is expected to continue to move east fairly quickly in the north but slowly over southern England and Wales and it is expected to be clear of the British Isles by tomorrow morning. There is still the possibility, however, that it may become retrograde.

FORECAST FOR BRITISH ISLES until noon tomorrow

It will be cloudy near the cold front with rain at times especially in the west. South east districts will be cloudy this afternoon with slight rain near the cold front tonight. In the north west there will be bright periods and showers, which will be more frequent in the west, with hail and possibly thunder in the north. Snow showers may fall on the mountains of north Scotland.

OUTLOOK FOR the following 24 hours. - Showers and sunny periods in most places with temperatures about average or just below. Hail or thunder may occur in the north, with a little snow on high ground.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 24th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Code F M 11.A																										
Kew	775	*	*	*	*	*	*	*	52	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	7	22	09	62	03	1	274	50	7	5	5	-	-	46	7	16	7	6	25						
Gatwick	776	7	22	05	63	02	1	285	47	3	5	6	3	-	45	7	09	3	6	40	6	3	60			
Thorney Island	871	8	23	05	69	02	1	286	56	8	5	6	-	-	48	7	15	8	6	32						
Hurn	862	7	23	07	58	03	1	282	55	7	5	6	-	-	49	7	14	7	6	30						
Guernsey	894	6	21	09	78	01	1	301	56	6	5	6	-	-	46	7	11	6	6	30						
Felixstowe	697	3	21	09	60	03	1	267	52	0	0	9	0	1	45	8	13	3	0	75						
Gorleston	497	0	21	15	60	01	0	256	52	0	0	9	0	0	47	7	15									
Mildenhall	578	4	21	13	66	02	1	249	51	0	0	9	0	2	45	7	16	4	0	75						
Cardington	559	7	22	11	58	03	1	259	51	7	5	6	-	-	46	8	13	7	6	32						
West Raynham	485	4	23	16	62	03	1	244	50	3	5	6	0	2	47	8	12	3	6	30						
Wittering	462	7	23	13	58	01	2	244	52	7	5	5	-	-	46	7	16	7	6	28						
Boscombe Down	746	6	23	06	59	02	1	284	47	5	5	5	3	-	47	8	08	5	6	25						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	21	10	69	03	2	265	55	8	5	5	-	-	47	8	15	8	6	28						
Aberporth	502	8	21	17	66	02	2	232	56	8	5	6	-	-	50	6	21	8	6	30						
Rhoose (Cardiff)	715	8	22	13	74	02	2	263	56	8	5	6	-	-	50	7	15	8	6	32						
Plymouth	827	6	23	21	67	01	1	283	57	6	5	5	-	-	47	7	11	6	6	26						
Chivenor	707	8	20	12	69	03	1	269	56	8	5	6	-	-	51	7	15	8	6	31						
St. Mawgan	817	8	18	10	66	02	6	276	55	8	5	5	-	-	50	7	15	8	6	25						
Culdrose	809	8	21	06	69	02	1	280	56	8	5	5	-	-	49	7	14	8	6	20						
Scilly	804	8	21	14	81	02	2	275	58	8	5	5	-	-	50	7	10	8	6	22						
Elmdon	534	5	21	11	61	02	1	245	53	5	5	6	0	0	48	7	15	5	6	30						
Shawbury	414	7	23	19	33	03	1	226	56	3	5	6	0	6	46	7	16	3	6	30	7	2	70			
Manchester	334	7	22	15	66	03	1	220	54	6	5	6	-	-	48	7	08	6	6	30	6	6	35			
Squires Gate	318	3	24	22	80	01	1	197	57	1	5	5	3	1	51	8	16	1	6	24	3	0	75			
Valley	302	3	23	30	66	01	1	207	58	3	5	6	0	0	55	7	13	3	6	30						
Ronaldsway	204	8	22	30	62	02	1	174	57	8	5	5	-	-	53	8	14	8	6	26						
Silloth	214	8	21	20	56	53	5	164	56	4	7	4	-	-	53	7	12	4	7	14	8	6	18			
Watnall	354	5	26	14	62	03	1	224	52	5	0	9	3	0	48	6	13	5	3	62						
Spurn Head	396	5	21	14	59	01	2	223	55	5	5	5	-	-	50	7	14	5	6	25						
Finningley	360	5	23	21	66	01	1	214	57	5	0	9	3	0	47	5	07	5	3	60						
Dishforth	261	8	21	10	66	02	2	201	56	8	5	5	-	-	48	8	02	8	6	27						
Tynemouth	262	6	25	12	66	02	2	163	57	2	5	5	7	-	50	6	12	2	6	28	6	3	59			
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	23	33	74	01	2	154	56	8	7	4	-	-	54	7	09	8	7	18						
Prestwick	135	8	22	21	66	21	6	132	57	5	6	4	-	-	53	7	13	5	7	14	8	6	23			
Renfrew	141	8	22	22	56	51	6	124	56	5	6	4	-	-	54	6	02	2	7	10	5	7	12	7	6	17
Leuchars	171	7	24	25	62	01	5	103	57	3	7	4	3	-	53	7	06	3	7	13	6	6	26			
Dyce	091	7	20	18	66	03	6	088	57	7	5	6	-	-	51	6	12	7	6	40						
Wick	075	7	26	10	80	03	6	072	48	7	5	5	-	-	46	7	24	7	6	26						
Cape Wrath	049	8	27	13	81	62	6	054	49	8	7	4	-	-	45	2	24	8	7	10						
Sule Skerry	010	8	27	09	66	02	6	042	51	8	6	4	-	-	49	2	07	8	7	10						
Lerwick	005	6	30	11	66	25	8	028	46	6	5	7	-	-	46	3	03	6	6	50						
Stornoway	026	3	19	08	66	01	6	076	47	3	5	6	0	0	46	2	19	3	6	45						
Benbecula	022	7	23	15	66	80	8	082	52	7	8	5	-	-	46	1	11	6	8	25	7	6	35			
Tiree	100	8	26	10	66	21	6	110	51	5	5	5	7	-	50	1	15	2	7	12	5	6	27	8	4	59
Aldergrove	917	8	22	23	62	21	6	148	56	5	6	4	-	-	53	8	07	2	7	10	5	7	12	8	6	30
Malin Head	980	7	27	20	66	20	6	134	54	6	6	4	3	-	50	1	15	3	7	15	6	6	40	7	3	59
Belmullet	976	8	26	14	74	02	6	159	54	8	5	4	-	-	48	2	09	6	7	16	8	6	35			
Birr	965	8	20	11	74	20	5	181	57	8	6	4	-	-	52	7	14	5	7	14	8	6	21			
Collinstown	969	8	21	18	74	50	5	182	57	8	6	4	-	-	51	7	10	3	7	15	6	6	25	8	6	50
Rineanna	962	8	20	16	69	60	5	185	58	8	6	4	-	-	55	6	12	1	7	10	4	7	17	8	6	22
Roches Point	952	8	21	23	61	02	6	220	58	8	6	4	-	-	54	7	13	8	7	13						
Valentia	953	8	20	18	59	53	6	196	58	8	6	3	-	-	57	7	17	8	7	08						

OBSERVATIONS at 06h. G.M.T. 24th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	22	06	58	03	1	240	55	8	5	6	-	-	47	7	11	8	6	30							-	-	52	43	-	1
London Airport	7	24	07	66	02	2	242	53	7	5	5	-	-	47	7	12	7	6	29							-	-	47	43	-	1
Gatwick	8	20	07	63	02	2	244	55	8	5	6	-	-	49	7	17	8	6	30							-	-	44	42	-	0
Thorney Island	8	22	07	69	02	2	252	58	8	5	6	-	-	50	7	15	8	6	32							-	ir₀	54	49	TR	1
Hurn	8	25	05	80	03	2	248	55	5	5	4	-	-	51	7	13	5	6	19	8	6	30				-	-	49	44	-	1
Guernsey	8	21	12	82	02	2	270	57	8	5	5	-	-	46	7	12	8	6	26							-	-	51	40	-	0
Felixstowe	8	22	07	61	02	1	240	53	8	5	6	-	-	50	7	13	8	6	30							-	-	51	47	-	0
Gorleston	7	21	12	60	02	1	227	52	7	5	5	-	-	46	7	10	7	6	24							-	-	47	44	-	0
Mildenhall	8	21	11	74	02	1	223	54	8	5	6	-	-	46	7	13	2	6	15	8	6	32				-	-	50	45	-	0
Cardington	7	23	17	56	02	2	225	55	7	5	6	-	-	46	7	14	7	6	32							-	-	50	43	-	1
West Raynham	7	23	20	66	03	1	209	51	4	5	6	3	2	47	6	15	4	6	30	7	0	75				-	-	49	46	-	0
Wittering	7	22	11	62	02	2	212	52	7	5	6	-	-	48	7	15	7	6	30							-	-	50	46	-	0
Boscombe Down	8	25	06	59	02	2	244	53	8	5	5	-	-	47	7	18	8	6	25							-	-	43	37	-	1
Ross-on-Wye	8	23	10	66	02	2	210	55	8	6	5	-	-	48	7	17	8	7	20							-	-	54	50	-	1
Bristol	7	21	20	66	03	2	230	55	7	5	6	-	-	47	7	18	7	6	32							-	-	53	50	-	1
Aberporth	8	21	20	66	02	2	200	55	8	5	6	-	-	50	7	19	8	6	30							-	-	55	53	-	1
Rhoose (Cardiff)	8	23	14	74	02	2	231	56	8	5	6	-	-	50	7	14	8	6	30							-	id₀	53	54	TR	0
Plymouth	8	23	17	66	02	2	246	58	8	5	5	-	-	51	7	18	8	6	25							-	-	56	54	-	1
Chivenor	8	19	12	74	02	2	233	56	8	5	6	-	-	50	7	16	8	6	32							-	ir₀	55	53	TR	1
St. Mawgan	8	19	09	66	02	2	241	55	8	5	5	-	-	51	7	20	8	6	28							-	ir₀	54	50	TR	1
Culdrose	8	23	10	64	02	2	242	57	8	5	5	-	-	52	7	18	8	6	20							-	-	55	42	-	0
Scilly	8	23	16	81	02	2	236	58	8	5	5	-	-	51	7	18	8	6	25							-	-	57	*	-	0
Elmdon	7	19	08	62	02	1	212	53	4	5	5	3	-	49	7	20	4	6	25	7	3	60				-	-	51	48	-	1
Shawbury	7	23	18	83	02	2	193	55	2	5	6	5	-	49	6	18	2	6	30	7	3	62				-	-	55	50	-	1
Manchester	7	22	17	63	02	2	181	54	7	5	5	-	-	48	7	16	7	6	24							-	-	54	50	-	1
Squires Gate	8	22	17	40	58	6	168	55	7	5	4	-	-	54	8	17	7	6	18							-	d₀r₀DRrrRR	55	54	7	2
Valley	8	23	27	66	60	2	173	59	8	5	4	-	-	57	7	15	8	6	16							-	ir₀rr	57	55	9	1
Ronaldsway	8	22	27	62	61	6	145	57	3	6	3	-	-	56	7	17	3	7	06	3	7	11	8	6	16	id₀	r₀r₀	53	52	2	1
Silloth	8	22	22	58	20	6	140	56	5	7	3	-	-	55	6	11	5	7	08	8	7	13				id dd)))DR	r₀r₀d₀d₀ir₀	53	50	6	1
Watnall	7	25	08	48	02	2	197	52	4	5	6	3	-	49	7	13	4	6	35	7	3	60				-	-	51	48	-	1
Spurn Head	6	23	14	58	03	2	182	54	3	5	5	3	-	48	7	15	3	6	20	3	3	58				-	-	51	*	-	0
Finningley	7	23	22	66	02	2	180	56	3	5	7	3	-	47	7	22	3	6	56	7	3	62				-	-	55	51	-	1
Dishforth	7	23	19	66	01	6	162	55	1	5	5	3	-	50	7	19	1	6	25	6	3	62				ir₀	r₀r₀rr	53	51	0·3	1
Tynemouth	8	25	14	66	02	1	135	58	8	5	6	-	-	52	7	15	8	6	30							-	r₀r₀	57	52	0·3	1
Eskdalemuir	8	27	11	66	21	6	139	59	6	5	4	2	-	49	6	10	6	6	19	8	4	60				rrr₀r₀	r₀r₀rrir₀	49	49	5	1
Mull of Galloway	8	23	12	78	02	6	142	53	8	5	5	-	-	49	6	04	8	6	20							*	*	52	*	1	1
Prestwick	8	23	12	64	02	6	125	54	5	5	6	7	-	50	7	06	5	6	45	8	4	59				r₀r₀dr	d₀d₀	53	50	2	1
Renfrew	7	22	10	74	02	5	122	53	3	5	4	-	-	47	7	04	3	6	18	7	6	45				RR d₀d₀	ir₀	51	49	1	1
Leuchars	8	24	15	66	03	6	097	53	4	5	6	1	-	46	8	03	4	6	30	8	4	60				id₀ir₀	-	52	49	TR	0
Dyce	7	25	03	66	02	2	091	50	4	5	6	7	-	48	7	05	4	6	35	6	3	60				-	-	48	45	-	0
Wick	8	25	17	80	02	2	063	48	1	5	5	0	7	42	7	14	1	6	25	8	2	75				rr	-	43	34	2	1
Cape Wrath	8	25	18	83	02	6	032	50	8	5	5	-	-	32	7	22	8	6	20							ir	ir	47	46	1	1
Sule Skerry	6	27	18	81	03	1	032	51	6	2	4	-	-	43	7	17	6	8	15							*	*	47	44	2	1
Lerwick	5	23	14	83	03	8	033	46	1	5	6	7	2	41	8	07	1	6	30	3	3	60				ir₀pr₀	pr₀	44	39	3	2
Stornoway	8	25	23	66	25	8	059	46	8	8	5	-	-	44	7	07	4	8	20	8	6	30				pr₀pr	pRpr	45	40	4	2
Benbecula	7	26	30	66	80	8	068	49	7	2	4	-	-	40	6	12	7	8	18							ir₀pr₀pr	pr₀pr	46	40	1	1
Tiree	7	28	19	62	80	8	101	51	7	8	4	-	-	45	8	10	2	7	10	4	8	18	7	6	33	ir pr₀	pr₀pr	48	43	2	1
Aldergrove	8	21	07	62	60	6	137	52	4	6	4	-	-	51	7	13	4	7	10	8	6	30				d₀r₀r₀r₀id₀d₀	id₀ir₀	50	48	2	1
Malin Head	8	23	19	66	02	2	123	53	5	5	6	7	-	46	6	09	5	6	40	8	4	58				*	*	49	46	3	1
Belmullet	8	26	16	74	25	8	149	50	6	8	5	7	-	45	7	03	3	8	22	6	6	38	7	4	59	*	*	49	45	3	1
Birr	8	24	04	66	21	6	172	51	8	7	3	-	-	49	1	04	8	7	09							*	*	51	49	4	1
Collinstown	8	27	13	66	61	6	161	55	8	6	2	-	-	53	5	07	6	7	05	8	7	11				*	*	52	49	2	1
Rineanna	8	24	07	66	02	6	178	53	8	5	4	-	-	51	2	00	1	7	16	8	6	35				*	*	52	51	8	1
Roches Point	8	23	12	40	59	6	180	58	8	6	2	-	-	58	7	17	8	7	05							*	*	53	53	2	1
Valentia	8	28	07	74	02	6	185	55	8	5	5	-	-	49	8	06	3	6	22	5	6	35	8	6	50	*	*	53	52	8	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	617	332	3	08	09	98	01	1	861	39	3	2	4	0	0	0	0	3	22	57	34	49	4	-
OWS. B.	565	510	2	25	24	65	01	8	203	33	2	5	5	0	0	0	0	1	02	58	21	29	5	0
OWS. C.	528	355	6	27	25	69	02	8	235	41	6	2	4	0	0	0	0	2	10	57	31	77	5	0
OWS. D.	440	410	7	36	11	69	02	2	358	51	7	5	5	0	0	0	0	2	05	61	40	35	3	5
OWS. I.	589	185	3	26	31	98	25	8	961	43	3	9	4	0	0	0	0	5	07	60	36	24	3	7
OWS. J.	525	198	3	27	27	70	80	1	174	50	3	9	5	4	0	6	1	5	03	55	39	26	5	9
OWS. K.	447	167	4	00	00	60	01	5	278	61	4	5	5	0	0	2	1	8	05	53	60	00	-	0
OWS. M.	662	021E	6	22	26	60	81	8	938	46	6	7	4	0	0	0	0	2	56	54	41	22	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	616	331	3	33	12	98	02	0	925	41	3	2	5	0	0	2	3	2	32	55	34	49	-	6
OWS. B.	565	510	8	26	24	59	01	1	132	39	0	0	9	0	7	0	0	7	36	52	32	29	5	7
OWS. C.	528	355	3	27	28	69	02	8	254	40	3	2	4	0	0	0	0	3	08	58	31	27	5	9
OWS. D.	440	410	8	36	11	69	02	2	345	52	8	5	5	-	-	0	0	6	08	62	38	35	3	5
OWS. I.	589	188	5	26	37	98	02	8	968	44	4	9	4	6	3	0	0	6	10	59	32	76	4	1
OWS. J.	525	201	2	27	34	70	01	8	166	48	2	8	5	0	0	6	1	8	06	57	37	27	5	9
OWS. K.	447	165	6	23	04	60	25	8	265	61	4	8	3	0	2	5	1	7	03	53	60	00	-	0
OWS. M.	660	020E	5	21	24	80	15	0	933	46	3	9	4	6	0	4	2	7	05	53	39	21	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35766

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Sunday 25th October 1959

Code F.M.11.A

OBSERVATIONS at 12h. G.M.T. 24th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	24	11	69	02	2	209	58	8	8	5	-	-	47	7	14	1	8	20	8	6	28			
London Airport	772	8	23	12	74	03	2	211	59	8	8	5	-	-	48	8	17	1	8	20	8	6	30			
Gatwick	776	8	24	11	69	02	2	217	59	6	5	5	-	-	51	7	17	6	6	28	8	6	40			
Thorney Island	871	7	24	09	67	01	1	222	61	7	5	6	3	-	50	7	18	1	6	25	7	6	30	7	3	60
Hurn	862	7	24	10	80	03	2	219	60	7	8	4	-	-	52	8	17	1	6	18	4	6	22	7	6	30
Guernsey	894	7	23	15	80	02	2	246	60	3	8	6	0	2	54	7	15	1	8	15	3	6	35	7	0	70
Felixstowe	697	7	22	17	63	01	2	209	58	7	5	6	-	-	49	7	17	2	6	20	7	6	30			
Gorleston	497	7	23	14	62	03	2	190	59	4	5	5	-	-	47	7	19	4	6	21	7	6	56			
Mildenhall	578	7	22	15	80	02	2	187	60	7	8	5	-	-	46	7	18	1	8	20	7	6	40			
Cardington	559	7	23	20	66	02	2	193	59	7	5	6	-	-	47	7	18	1	6	30	7	6	40			
West Raynham	485	7	25	18	80	02	2	182	59	3	5	6	-	-	51	7	13	3	6	35	7	6	56			
Wittering	462	6	23	20	66	01	2	181	60	3	1	5	3	2	43	7	15	3	8	20	5	3	64			
Boscombe Down	746	8	23	07	69	02	2	214	57	8	5	6	-	-	50	7	17	1	7	15	8	6	35			
Ross-on-Wye	627	8	23	14	70	02	2	184	58	8	6	5	-	-	50	7	15	8	7	20						
Bristol	628	8	22	15	66	03	2	203	57	3	5	5	7	-	49	8	14	3	6	20	5	6	25	8	3	58
Aberporth	502	8	22	18	58	58	6	168	57	8	6	4	-	-	56	7	22	8	7	10						
Rhoose (Cardiff)	715	8	25	16	74	03	2	199	59	5	8	5	7	-	52	6	16	1	8	20	5	6	28	8	3	58
Plymouth	827	7	23	20	62	01	2	218	60	7	5	5	3	2	56	7	15	2	7	17	7	6	26			
Chivenor	707	8	24	19	79	03	6	206	59	8	5	6	-	-	52	7	12	2	6	18	8	6	32			
St. Mawgan	817	7	28	16	81	03	6	211	60	7	8	5	-	-	51	7	16	2	8	22	7	6	28			
Culdrose	809	8	22	10	70	03	2	217	59	7	6	6	3	-	56	7	14	1	7	12	7	6	35			
Scilly	804	8	23	13	74	02	2	212	60	8	5	5	-	-	52	7	14	8	6	25						
Elmdon	534	7	21	13	58	04	2	181	58	3	5	5	-	-	50	7	17	3	6	25	5	6	35	7	6	56
Shawbury	414	7	24	14	66	60	6	163	58	3	7	4	7	-	54	7	18	3	7	12	4	6	30	7	4	58
Manchester	334	8	21	13	58	60	6	152	57	3	5	4	-	-	54	7	16	3	7	10	6	6	18	8	6	40
Squires Gate	318	8	27	10	59	60	6	149	56	6	9	4	7	-	52	5	07	2	7	12	6	6	35	7	3	60
Valley	302	8	30	12	66	61	6	158	52	8	5	5	-	-	50	7	04	2	7	14	8	6	25			
Ronaldsway	204	7	26	15	82	01	6	142	54	1	1	4	7	-	48	6	05	1	8	18	7	4	58			
Silloth	214	7	24	15	74	02	6	135	54	4	2	5	2	-	48	7	04	1	7	15	3	8	22	7	4	59
Watnall	354	8	24	10	50	21	2	164	56	5	6	5	-	-	51	7	16	5	6	25	8	6	35			
Spurn Head	396	8	24	19	58	02	2	159	59	8	5	5	-	-	50	7	15	8	6	20						
Finningley	360	8	20	18	48	03	2	161	57	5	5	6	-	-	52	6	10	5	6	30	8	6	50			
Dishforth	261	8	28	10	23	62	6	144	57	5	8	4	2	-	54	5	13	1	7	10	3	8	15	8	4	58
Tynemouth	262	8	23	06	32	02	6	120	56	8	5	6	-	-	52	7	12	8	6	30						
Eskdalemuir	162	8	24	17	82	02	6	121	50	6	5	4	7	-	45	8	13	6	6	18	8	4	58			
Mull of Galloway	131	6	25	20	80	01	2	133	53	3	8	5	0	8	47	8	09	3	8	20	4	6	22			
Prestwick	135	7	24	18	74	21	6	106	53	6	8	3	7	-	47	7	10	1	7	09	4	6	40			
Renfrew	141	6	25	10	59	25	8	105	50	5	9	4	6	3	46	8	09	2	8	15	4	9	18	5	3	58
Leuchars	171	7	25	15	80	01	2	085	52	3	8	4	7	8	46	8	08	1	7	15	3	4	62	6	2	75
Dyce	091	A	25	10	80	01	2	079	55	3	2	4	3	0	41	7	08	3	8	18	3	3	60			
Wick	075	2	25	20	85	03	1	050	48	2	8	5	0	0	38	7	12	1	8	20						
Cape Wrath	049	7	23	24	83	02	2	018	47	4	3	6	4	0	38	7	06	4	9	30	4	3	58			
Sule Skerry	010	6	24	24	84	02	8	020	49	6	2	5	-	-	40	7	09	6	8	20						
Lerwick	005	6	26	32	74	25	8	994	45	6	9	4	-	-	41	8	17	6	9	15						
Stornoway	026	7	27	16	70	80	8	048	44	7	9	4	-	-	37	8	08	3	7	12	7	9	18			
Benbecula	022	7	28	28	74	80	8	059	48	7	9	4	-	-	43	8	12	3	7	18	6	9	22			
Tiree	100	6	26	20	74	25	8	090	46	4	9	5	6	-	41	7	07	2	9	20	4	6	45	5	3	58
Aldergrove	917	7	26	18	74	15	6	133	52	7	8	4	-	-	47	7	17	2	8	18	4	8	20			
Malin Head	980	7	26	23	80	25	8	120	50	7	3	5	-	-	46	4	00	7	9	22						
Belmullet	976	6	26	19	78	25	8	147	51	5	3	5	6	-	41	7	03	3	9	21	5	6	35			
Birr	965	6	25	07	81	01	6	164	54	4	8	5	-	1	49	7	07	2	8	25	4	6	44	6	0	75
Collinstown	969	7	25	15	74	80	6	150	54	7	8	4	7	-	48	7	14	5	8	18	7	6	40			
Rineanna	962	5	27	13	82	02	6	175	55	5	8	5	0	1	48	8	01	1	8	20	5	6	50			
Roches Point	952	7	27	06	74	21	6	184	54	1	2	4	7	1	50	8	03	1	8	18	6	4	60	7	0	72
Valentia	953	7	28	12	78	25	6	190	54	6	3	5	0	1	49	2	02	4	9	24	6	6	40	7	0	70

OBSERVATIONS at 18h. G.M.T. 24th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	25	11	62	02	2	172	59	7	5	6	-	-	51	6	06	7	6	30						
London Airport	7	24	13	74	02	2	175	58	4	8	5	3	-	51	5	05	1	8	20	3	6	25	5	3	60
Gatwick	7	22	10	74	02	2	182	58	4	5	4	-	-	52	6	04	4	6	16	7	6	22			
Thorney Island	8	23	10	69	02	6	189	59	8	8	5	-	-	53	7	06	2	8	20	8	6	41			
Hurn	8	23	11	66	21	6	184	59	4	6	4	-	-	54	7	08	4	6	13	8	6	23			
Guernsey	7	24	10	82	02	2	216	57	2	8	4	7	2	51	6	08	1	8	12	2	6	35	7	0	75
Felixstowe	8	20	08	58	02	2	172	57	8	5	6	-	-	53	7	14	8	6	40						
Gorleston	8	23	12	60	03	2	153	58	8	5	5	-	-	48	7	09	8	6	28						
Mildenhall	8	23	15	66	60	6	155	59	8	5	5	-	-	48	6	05	8	6	20						
Cardington	8	23	19	56	50	5	163	57	5	7	3	-	-	51	5	06	5	7	09	8	6	34			
West Raynham	8	24	17	48	61	6	148	53	3	5	5	-	-	53	5	07	3	6	21	8	6	36			
Wittering	8	26	08	66	61	6	156	52	8	5	6	-	-	50	5	00	8	6	34						
Boscombe Down	8	24	07	66	02	6	181	55	4	5	4	-	-	53	7	07	4	6	12	8	6	30			
Ross-on-Wye	7	21	06	77	02	6	160	52	1	6	4	2	-	50	4	00	1	7	15	7	4	56			
Bristol	8	24	08	59	60	6	177	53	6	6	4	2	-	52	6	03	6	7	12	8	5	56			
Aberporth	7	23	05	80	02	6	165	51	6	8	4	7	-	47	4	00	2	8	15	5	6	35			
Rhoose (Cardiff)	8	25	12	48	58	6	175	53	4	7	2	2	-	52	7	02	4	7	05	6	7	10	8	5	24
Plymouth	8	24	18	56	60	6	187	59	7	6	3	-	-	56	7	10	7	7	06	8	6	20			
Chivenor	8	26	13	56	64	6	183	54	8	5	5	-	-	53	6	03	8	6	25						
St. Mawgan	7	30	11	28	51	6	193	53	7	7	2	-	-	52	5	02	7	7	04						
Culdrose	8	32	10	40	53	5	191	54	6	7	4	-	-	51	5	09	6	7	10	8	6	35			
Scilly	8	28	08	81	20	6	198	55	8	5	4	-	-	53	5	04	8	6	14						
Elmdon	8	20	06	29	63	6	159	53	6	7	4	2	-	51	2	02	2	7	09	6	7	15	8	5	20
Shawbury	6	23	07	74	01	6	153	51	5	8	5	3	1	47	3	03	2	8	25	5	6	49			
Manchester	6	24	08	56	02	6	142	50	3	5	5	0	0	46	6	01	3	6	25						
Squires Gate	7	29	14	66	80	8	133	53	7	8	4	-	-	46	5	02	4	8	18	7	6	35			
Valley	5	28	16	82	02	8	147	53	5	8	5	0	0	47	5	00	3	8	22	5	6	35			
Ronaldsway	4	28	19	80	25	8	134	49	4	8	4	0	0	41	3	06	3	8	16						
Silloth	6	27	14	66	80	8	124	49	6	9	5	-	3	44	5	01	5	9	22	6	6	50			
Watnall	8	24	10	14	61	6	144	50	3	7	4	-	-	50	0	03	3	7	15	8	6	27			
Spurn Head	8	23	10	59	61	6	130	54	8	6	4	-	-	52	7	15	8	7	15						
Finningley	8	24	06	48	21	6	138	52	3	5	6	-	-	48	6	03	3	6	30	8	6	50			
Dishforth	6	23	10	66	01	6	119	52	6	8	5	-	-	48	0	02	4	8	20	4	6	45			
Tynemouth	7	26	08	58	03	8	106	51	7	8	5	-	-	52	3	01	2	8	28	7	6	36			
Eskdalemuir	7	26	04	70	21	8	119	44	1	2	4	7	-	39	0	04	2	8	16	7	4	58			
Mull of Galloway	4	27	15	78	25	8	129	45	4	5	5	0	0	40	2	06	4	6	25						
Prestwick	7	25	11	58	25	8	105	46	7	8	5	-	-	40	1	03	1	7	10	4	8	20	7	6	35
Renfrew	3	23	09	48	04	8	096	45	3	8	5	3	2	40	0	01	1	8	22	3	6	35			
Leuchars	1	24	08	85	01	8	080	41	1	8	6	0	0	38	0	08	1	8	30						
Dyce	1	23	07	80	02	8	073	39	1	5	7	0	0	33	2	06	1	6	50						
Wick	4	25	14	74	25	8	037	38	4	9	4	0	0	33	8	04	2	9	15	3	6	25			
Cape Wrath	8	27	09	83	03	7	025	41	8	7	4	-	-	36	2	19	8	7	15						
Sule Skerry	7	25	30	81	81	8	010	46	7	3	4	-	-	39	2	03	7	9	10						
Lerwick	6	28	27	81	02	8	984	43	6	2	4	-	-	35	6	04	6	8	15						
Stornoway	2	24	14	81	27	8	039	43	2	9	5	0	0	36	8	07	2	9	22						
Benbecula	6	23	27	74	87	8	055	46	6	9	4	-	-	37	7	03	2	7	19	5	9	22			
Tiree	3	26	21	80	15	8	082	46	3	9	4	0	0	35	4	00	1	9	18	3	9	24			
Aldergrove	5	24	10	80	01	8	131	44	5	8	5	0	0	42	1	05	2	8	20	5	6	45			
Malin Head	4	26	23	80	25	8	112	45	4	2	5	0	0	35	1	01	4	8	20						
Belmullet	5	26	20	44	25	8	142	48	5	9	4	0	0	33	3	01	5	9	19						
Birr	1	27	09	80	01	6	166	45	1	5	6	0	0	40	1	07	8	6	45						
Collinstown	2	28	12	80	25	8	150	47	2	8	5	0	3	41	2	10	1	8	24						
Rineanna	2	27	11	80	02	8	173	48	2	8	5	0	2	39	3	04	1	8	25						
Roches Point	7	31	10	78	03	8	187	50	6	8	4	3	2	43	3	09	1	8	18	6	6	35	7	3	60
Valentia	7	26	11	66	80	8	186	51	7	3	5	-	-	42	8	01	6	9	22	7	6	38			

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	-	ir₀	65	1.1	Tr	1
London Airport	-	ir₀	62	0.4	Tr	1
Gatwick	-	id₀idd₀r₀	60	0.4	0.3	1
Thorney Island	ir₀	ir₀ d₀r₀	62	0.3	Tr	1
Hurn	ir₀	ir₀ iR	62	*	1	2
Guernsey	-	-	60	4.5	-	0
Felixstowe	-	id₀ ir₀	59	0.8	Tr	1
Gorleston	-	-	61	2.1	-	0
Mildenhall	-	ir₀ irr₀r₀	61	0.2	1	1
Cardington	-	d₀d₀r₀r₀	60	0.1	0.2	1
West Raynham	-	rr	60	2.4	2	1
Wittering	-	iR r₀r₀r₀r₀	61	1.9	2	1
Boscombe Down	ir₀	ir₀ d₀r₀	60	0.8	1	1
Ross-on-Wye	id₀	d₀r₀ pr₀	59	0.3	3	1
Bristol	ir₀	ir₀id₀r₀id₀	58	0.0	1	1
Aberporth	d₀r₀d₀d₀iRrr	rrr₀r₀ pr₀	57	0.0	6	1
Rhoose (Cardiff)	-	id₀ird₀r₀iRir₀	59	0.0	2	1
Plymouth	-	id₀ir₀iR d₀d₀id₀	60	0.1	1	1
Chivenor	ir₀	idirr₀ iR	60	0.0	4	1
St. Mawgan	ir₀	d₀r₀iRRd₀d₀	60	0.3	5	1
Culdrose	-	id₀	60	0.2	Tr	1
Scilly	-	ir dd	61	0.0	0.5	1
Elmdon	ir₀	d₀r₀r₀r₀r₀ rr	60	1.2	3	1
Shawbury	ir₀RRr₀r₀	rr r₀r₀ pr₀	59	0.0	4	1
Manchester	ir₀rr RRrr	rr pr₀	57	0.0	7	1
Squires Gate	ir₀ir	ir₀ pr pr₀	57	0.0	3	1
Valley	ir₀	pr	59	0.6	1	1
Ronaldsway	r₀r₀	pr₀	56	0.6	1	1
Silloth	r₀r₀ pr₀	pr₀ pr	55	0.4	0.2	1
Watnall	ir₀	r₀r₀ iR.	58	0.0	3	1
Spurn Head	-	r₀r₀	59	0.5	2	1
Finningley	id₀ ir	rr	60	0.0	5	1
Dishforth	r₀r₀ir₀r₀r₀	r₀r₀	57	0.0	1	1
Tynemouth	r₀r₀	pr₀	58	0.6	2	1
Eskdalemuir	pr pr₀	pr ir₀ ir	50	0.8	3	1
Mull of Galloway	*	*	55	*	0.1	1
Prestwick	ir₀ pr	pr₀ pr	55	0.8	3	1
Renfrew	ir₀ pr₀ pr	pr₀ pr	52	2.0	1	1
Leuchars	pr₀	pr₀	54	2.3	Tr	0
Dyce	-	pr₀	56	2.2	Tr	1
Wick	pr₀	pr₀	50	5.1	0.5	1
Cape Wrath	ir₀	rr	55	*	4	2
Sule Skerry	*	*	51	*	7	2
Lerwick	pr₀ pr	prh ph	50	2.4	4	2
Stornoway	pr₀ pr	ph₀ pr₀	50	3.6	1	2
Benbecula	ph₀r₀ pr	ph₀r₀ pr₀	50	3.0	1	1
Tiree	pR pr pr₀	pr₀h₀ prh pr₀	51	3.7	2	1
Aldergrove	pr	ph r	53	1.5	2	1
Malin Head	*	*	52	1.7	4	*
Belmullet	*	*	53	3.0	2	*
Birr	*	*	56	2.9	0.1	*
Collinstown	*	*	55	2.8	0.3	*
Rineanna	*	*	56	2.9	0.4	*
Roches Point	*	*	59	2.4	0.4	*
Valentia	*	*	56	3.1	1	*

12h. Ships Reports

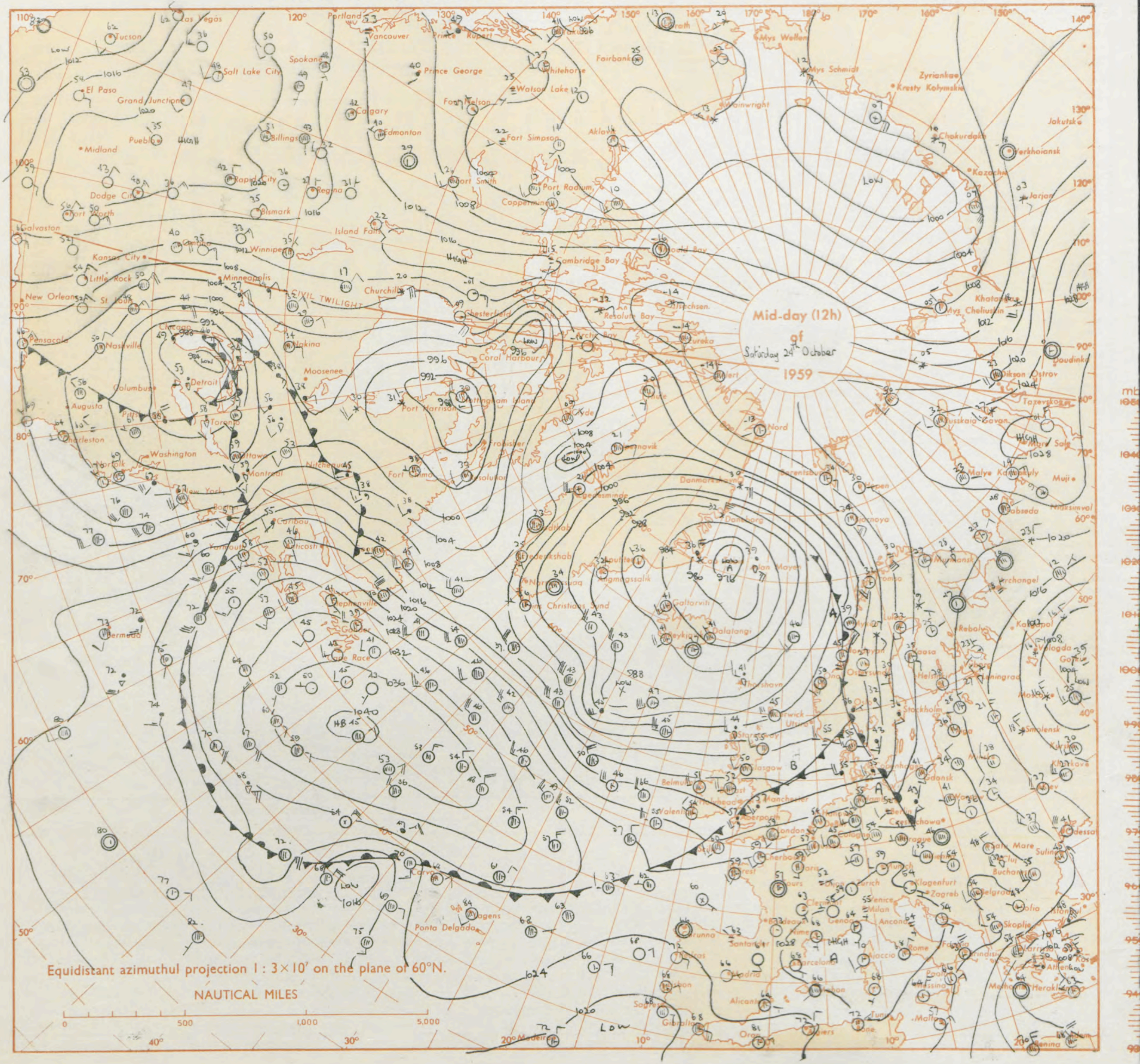
Code F.M.21.A

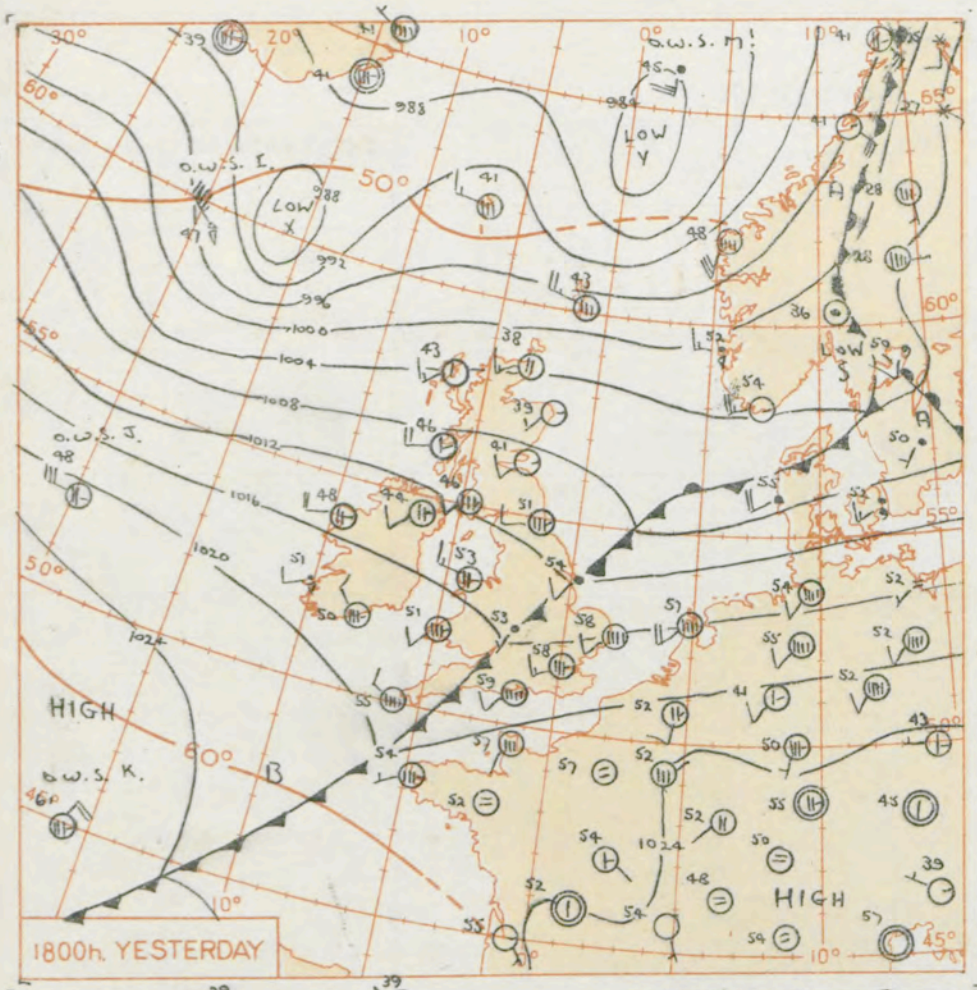
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	614	313	4	29	25	99	01	1	969	43	4	5	6	0	0	2	3	2	19	53	33	27	4	9
OWS B	565	510	8	25	22	63	02	2	116	41	8	5	4	-	-	0	0	5	00	00	34	23	3	6
OWS C	528	355	7	27	24	69	02	2	289	42	7	4	5	-	-	0	0	1	25	56	34	27	5	9
OWS D	440	410	8	02	20	69	02	2	353	63	8	5	5	-	-	0	0	0	03	61	42	33	6	7
OWS I	589	187	7	23	46	97	15	8	930	47	7	9	4	-	2	5	1	7	15	57	38	74	4	4
OWS J	524	201	3	27	30	80	03	8	185	46	2	9	5	6	0	6	2	6	02	59	36	27	5	9
OWS K	447	164	7	25	08	75	02	2	264	63	4	8	4	4	2	0	0	8	04	00	61	29	6	3
OWS M	660	022(E)	7	21	17	60	14	8	926	46	6	9	4	6	-	0	0	7	05	53	39	21	4	5

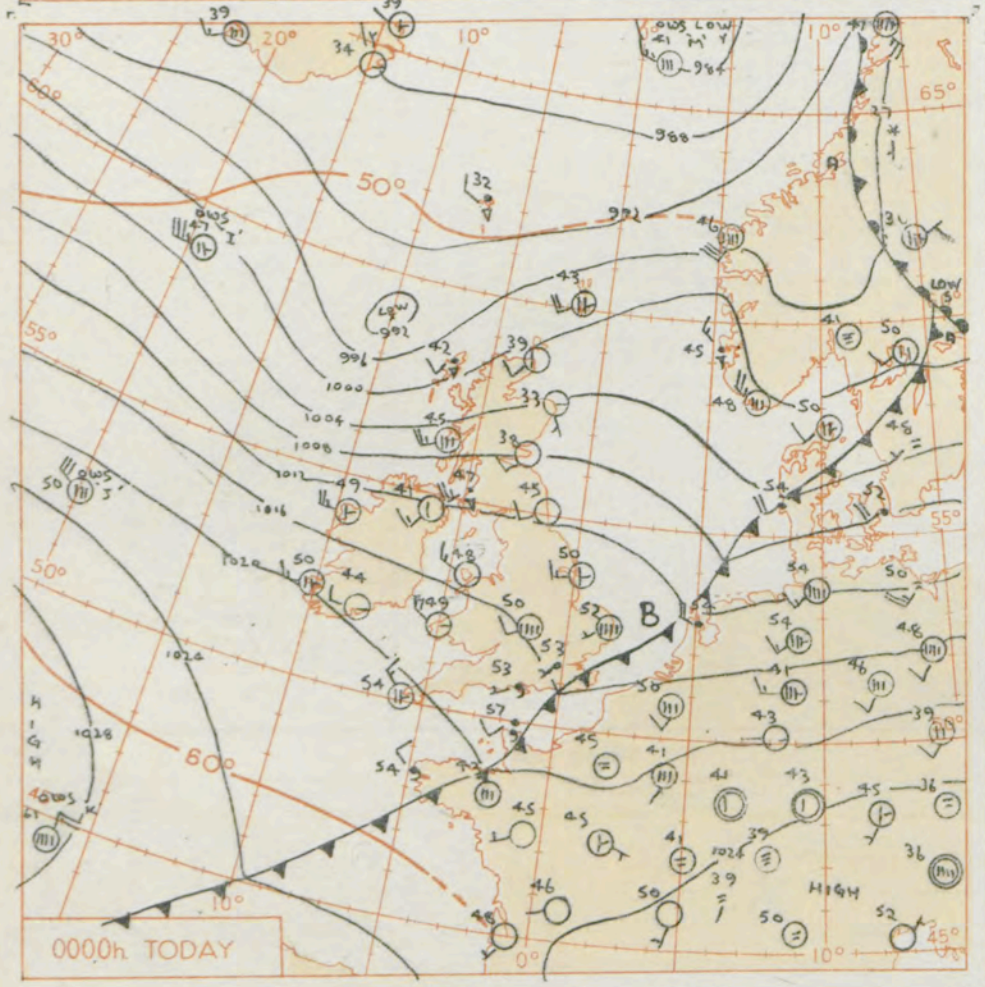
18h. Ships Reports

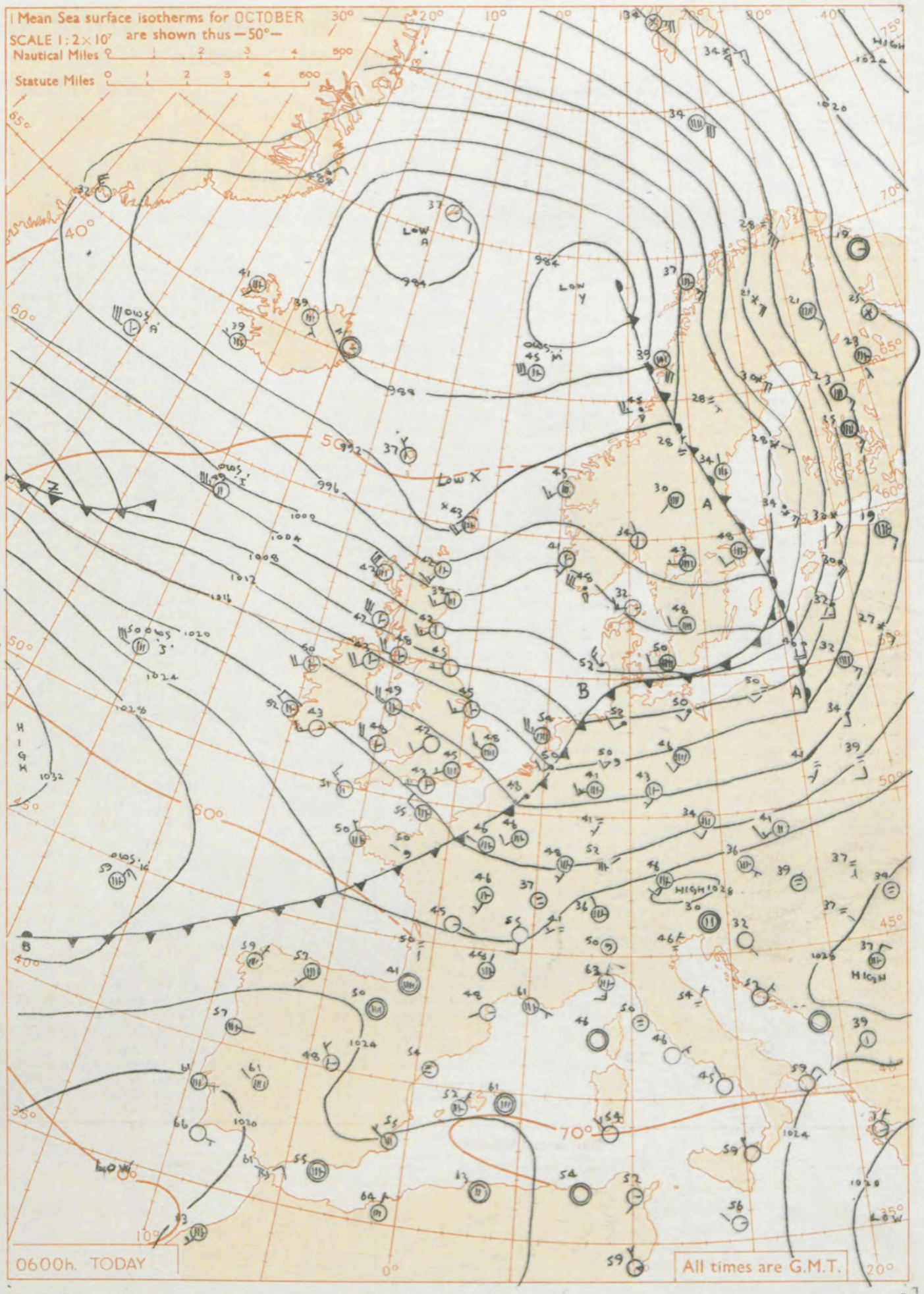
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	611	301	7	25	29	98	03	2	969	43	7	8	5	-	-	2	2	4	00	54	38	75	4	0
OWS. B.	565	510	7	25	22	65	02	2	117	42	0	0	9	4	7	0	0	2	02	01	38	25	3	6
OWS. C.	528	355	6	27	25	69	02	2	282	46	6	1	5	0	1	0	0	7	02	51	38	27	5	8
OWS. D.	440	410	8	02	20	69	02	2	335	54	8	5	5	-	-	0	0	7	15	60	45	01	6	6
OWS. I.	588	190	7	31	45	96	87	8	955	47	7	9	4	-	-	6	1	3	58	56	41	80	4	6
OWS. J.	525	201	5	27	32	75	15	8	209	48	4	9	5	4	0	2	2	2	26	56	43	27	5	8
OWS. K.	447	163	7	01	18	70	02	8	250	61	4	2	4	0	2	2	1	7	03	53	59	30	6	3
OWS. M.	660	020(E)	8	18	24	60	03	6	843	45	7	7	3	2	-	0	0	7	47	55	43	18	3	4

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Sunday 25th October 1959

A cold front moved southeastwards across England and Wales un- and cleared all districts during the night. The front was followed by a showery, mainly westerly air stream, with another trough of low pressure crossing northern districts of the British Isles. The westerly air stream will veer a little as a rather flat ridge moves eastwards from the Atlantic. Otherwise little change is expected over the British Isles.

FORECAST FOR BRITISH ISLES until noon tomorrow

In northern and western districts of Scotland the weather will continue showery with fresh to strong winds and with snow over the mountains. In other western districts of the British Isles showers will be mostly scattered. In central and eastern districts of Britain scattered showers may occur this afternoon, but it will be fine tonight and tomorrow morning. Away from the west coast ground frost will occur widely tonight and there will be slight air frost in central and eastern districts.

OUTLOOK FOR the following 48 hours -

Changeable with rain or showers at times in most districts but also bright intervals.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 25th October 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	53	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	24	07	62	60	6	157	53	4	7	4	-	-	52	7	07	4	7	10	8	6	30			
Gatwick	776	8	27	03	37	58	6	160	53	3	6	2	2	-	52	6	10	3	7	03	6	7	07	8	7	12
Thorney Island	871	8	29	08	56	53	6	171	53	5	7	4	-	-	53	5	03	5	7	10	8	6	19			
Hurn	862	5	25	07	61	51	6	174	53	5	7	3	-	-	52	6	04	2	7	04	5	7	06	8	6	12
Guernsey	894	7	32	10	80	61	6	200	54	5	6	2	7	-	56	3	03	5	7	04						
Felixstowe	697	8	21	09	56	21	6	149	54	3	5	6	-	-	51	7	17	3	6	30	8	6	50			
Gorleston	497	8	25	07	60	21	6	139	52	8	5	6	-	-	49	7	08	8	6	30						
Mildenhall	578	7	26	07	66	21	6	144	52	7	5	7	-	-	50	7	06	7	6	50						
Cardington	559	8	24	08	63	01	6	153	52	8	5	6	-	-	50	8	06	8	6	44						
West Raynham	485	3	29	10	59	02	6	138	49	0	0	9	0	2	49	7	05	3	0	75						
Wittering	462	8	27	10	58	60	6	147	50	8	5	6	-	-	48	8	01	8	6	40						
Boscombe Down	746	8	25	07	69	21	6	172	50	8	5	6	-	-	48	5	03	8	6	30						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	5	25	05	66	01	8	172	52	5	5	6	0	0	47	3	02	5	6	45						
Aberporth	502	1	30	19	80	02	8	178	49	1	5	6	0	0	38	2	08	1	6	30						
Rhoose (Cardiff)	715	7	30	08	80	03	8	179	48	7	5	7	-	-	46	3	09	7	6	50						
Plymouth	827	3	27	08	66	01	6	189	53	3	5	7	-	-	49	4	00	3	6	50						
Chivenor	707	7	30	12	66	25	8	187	52	3	8	5	3	-	47	3	08	3	8	23	7	3	60			
St. Mawgan	817	7	32	15	74	03	6	199	53	7	8	4	-	-	48	2	07	2	8	18	7	6	40			
Culdrose	809	1	31	04	69	01	5	202	50	1	5	5	0	0	48	1	05	1	6	25						
Scilly	804	5	33	16	81	01	2	217	54	5	5	6	0	0	48	2	04	5	6	35						
Elmdon	534	8	26	09	62	02	6	158	50	8	5	6	-	-	46	4	00	8	6	37						
Shawbury	414	5	25	10	83	01	8	158	46	1	2	5	3	0	41	3	07	1	8	25	5	3	58			
Manchester	334	2	28	14	61	01	8	145	47	2	2	5	0	0	39	3	02	2	8	28						
Squires Gate	318	4	30	13	80	01	8	138	49	4	8	5	0	0	37	2	02	3	8	20						
Valley	302	0	23	16	82	02	0	156	48	0	0	9	0	0	42	2	03									
Ronaldsway	204	2	26	26	82	02	0	138	47	2	2	5	0	0	39	8	02	2	8	20						
Silloth	214	1	25	15	82	02	8	126	47	1	5	5	0	0	38	6	02	1	6	20						
Watnall	354	5	28	09	48	01	6	144	47	2	5	6	3	0	45	7	01	2	6	40	5	3	58			
Spurn Head	396	3	27	16	59	01	1	132	50	3	5	5	0	0	47	7	03	3	6	25						
Finningley	360	6	24	10	56	25	6	141	49	4	8	5	3	-	44	2	01	3	8	25	6	3	58			
Dishforth	261	1	26	09	74	01	1	125	44	1	5	6	0	0	40	4	00	1	6	45						
Tynemouth	262	0	26	09	61	02	0	106	45	0	0	9	0	0	35	7	06									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	27	18	80	01	0	128	45	2	5	5	0	0	38	7	02	2	6	20						
Prestwick	135	8	24	25	60	80	8	095	47	8	9	5	-	-	38	8	12	3	9	22	8	6	27			
Renfrew	141	7	25	09	63	81	8	094	52	7	9	4	6	3	40	8	07	3	7	15	6	9	27			
Leuchars	171	0	24	08	83	02	0	076	38	0	0	9	0	0	35	7	06									
Dyce	091	1	16	04	80	03	0	069	33	1	5	6	0	0	29	8	08	1	6	40						
Wick	075	2	22	11	80	02	0	028	39	2	5	6	0	0	32	7	11	2	6	30						
Cape Wrath	049	7	23	13	83	80	8	994	42	7	3	5	-	-	37	7	20	7	9	20						
Sule Skerry	010	7	25	24	81	81	8	980	48	7	3	4	-	-	40	7	16	7	9	10						
Lerwick	005	5	25	18	81	02	8	986	43	5	3	4	0	0	36	8	03	5	9	12						
Stornoway	026	7	21	11	74	80	8	994	42	7	9	4	-	-	38	8	34	7	9	18						
Benbecula	022	5	22	33	74	87	8	001	48	5	3	5	0	0	39	7	38	1	7	15	5	9	22			
Tiree	100	6	25	26	66	27	8	047	45	6	9	4	-	-	38	7	28	2	7	12	5	9	18			
Aldergrove	917	2	23	13	74	01	1	133	41	2	8	5	0	0	37	7	05	1	8	20						
Malin Head	980	5	22	24	66	25	8	088	45	5	3	4	-	-	39	8	17	5	9	19						
Belmullet	976	3	27	25	66	25	8	140	49	3	9	5	0	0	37	8	01	3	9	23						
Birr	965	7	24	12	74	80	8	175	42	7	3	5	-	-	40	2	04	7	9	23						
Collinstown	969	0	23	15	82	02	0	162	40	0	0	9	0	0	35	3	01									
Rineanna	962	5	28	18	66	80	8	183	45	5	9	4	-	-	40	3	05	2	7	15	4	9	20	5	6	28
Roches Point	952	1	27	08	80	01	8	200	44	1	5	6	0	0	40	2	09	1	6	40						
Valentia	953	5	27	14	74	25	8	202	50	5	3	5	0	0	37	2	08	5	9	22						

OBSERVATIONS at 06h. G.M.T. 25th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	5	27	08	74	01	2	181	48	0	0	9	0	8	39	2	17	5	2	99						
London Airport	6	26	04	74	02	6	180	45	1	0	9	3	8	40	2	16	1	3	62	6	2	75			
Gatwick	8	29	09	63	02	6	180	47	3	0	9	3	8	41	2	18	3	3	60	7	2	75			
Thorney Island	7	29	06	69	02	6	193	48	7	5	8	-	-	45	2	17	7	6	57						
Hurn	3	27	07	66	02	5	197	43	3	0	9	3	0	41	3	18	3	3	65						
Guernsey	7	34	15	82	25	8	218	52	7	8	5	-	-	46	3	15	4	8	22	7	6	40			
Felixstowe	6	28	17	63	01	6	158	49	0	0	9	0	8	43	3	10	6	2	75						
Gorleston	8	28	13	62	03	6	148	48	1	2	5	4	7	42	3	12	1	8	25	8	2	75			
Mildenhall	3	27	09	69	01	6	159	44	1	1	5	0	2	39	2	15	1	8	20	3	0	75			
Cardington	1	25	10	66	01	6	167	43	1	0	9	7	0	38	2	08	1	4	65						
West Raynham	1	27	12	66	01	1	145	41	0	0	9	0	2	39	2	14	1	0	75						
Wittering	1	26	13	66	03	6	160	40	1	5	6	0	0	37	2	08	1	6	35						
Boscombe Down	3	26	09	69	01	1	196	42	2	5	6	0	2	39	3	15	2	6	40						
Ross-on-Wye	1	25	06	77	02	0	183	44	1	6	5	0	0	37	3	10	1	7	20						
Bristol	2	28	07	66	03	1	195	46	1	0	9	4	8	41	3	13	1	3	60						
Aberporth	3	28	18	80	01	1	190	48	3	2	5	0	0	37	2	09	3	8	20						
Rhoose (Cardiff)	1	31	11	14	02	8	202	44	1	0	9	3	0	39	3	15	1	3	60						
Plymouth	4	31	06	74	01	6	215	49	1	8	5	0	1	43	3	14	1	8	25	4	0	75			
Chivenor	3	30	15	79	02	8	206	51	3	1	5	0	0	39	2	18	3	8	22						
St. Mawgan	3	30	19	80	01	8	221	50	2	2	4	0	8	41	7	14	2	8	18						
Culdrose	3	31	02	72	02	6	223	45	2	5	6	4	0	40	2	14	2	6	30						
Scilly	4	32	15	84	25	8	229	51	4	8	5	0	0	44	2	08	4	8	25						
Elmdon	0	24	08	66	02	1	171	42	0	0	9	0	0	37	3	07									
Shawbury	1	20	03	82	03	1	171	42	1	4	5	0	0	37	3	09	1	6	25						
Manchester	3	23	11	61	25	8	145	42	3	8	5	0	0	36	3	02	1	8	22	3	6	40			
Squires Gate	7	27	18	62	80	1	137	48	7	8	4	-	-	42	0	02	4	8	19	6	6	30			
Valley	5	28	21	82	02	1	161	49	5	2	5	0	0	43	2	03	5	8	22						
Ronaldsway	2	26	30	82	01	1	135	47	2	2	5	0	0	41	3	01	2	8	25						
Silloth	6	26	26	82	02	1	112	47	6	8	5	-	-	41	5	07	6	8	25						
Watnall	1	27	11	62	03	1	150	40	1	0	9	3	0	36	3	01	1	3	60						
Spurn Head	3	26	17	59	01	0	128	45	3	5	5	0	0	39	7	01	3	6	25						
Finningley	1	24	10	66	02	8	139	44	1	5	5	0	0	38	4	00	1	6	25						
Dishforth	1	25	11	83	02	0	116	43	1	5	5	0	0	38	8	06	1	6	25						
Tynemouth	0	27	03	66	02	0	084	45	0	0	9	0	0	35	7	15									
Eskdalemuir	8	23	20	66	21	6	094	40	6	7	4	-	-	37	3	11	6	7	16						
Mull of Galloway	3	27	25	80	01	1	123	45	3	5	5	0	0	40	5	11	3	6	25						
Prestwick	3	27	22	74	25	8	080	48	3	9	5	0	0	45	5	00	1	9	25						
Renfrew	4	25	16	88	25	8	064	45	3	9	5	6	3	41	5	03	3	9	25						
Leuchars	2	25	17	80	01	8	033	42	2	8	4	0	0	38	7	16	1	8	15						
Dyce	6	23	14	82	03	1	005	39	3	5	6	3	-	34	7	38	3	6	35	5	3	60			
Wick	5	21	16	82	01	1	966	42	1	5	5	3	2	37	7	32	1	6	25	4	0	75			
Cape Wrath	7	23	09	83	81	8	936	43	7	7	4	-	-	41	7	19	7	7	15						
Sule Skerry	5	23	24	82	02	8	942	46	5	3	4	-	-	42	7	14	5	9	10						
Lerwick	7	22	18	81	02	8	948	43	7	3	4	-	-	39	8	20	1	8	08	5	9	12	7	6	35
Stornoway	6	30	29	74	27	8	995	43	6	9	4	0	0	38	3	45	6	9	18						
Benbecula	4	29	36	80	15	8	033	49	3	3	5	6	0	37	2	48	3	9	24						
Tiree	3	29	30	74	25	8	063	47	3	3	4	0	0	38	2	27	3	9	18						
Aldergrove	3	23	18	69	03	8	128	43	2	6	4	3	0	41	3	05	2	7	12						
Malin Head	4	28	27	66	02	8	103	50	4	3	4	0	0	36	2	16	4	9	13						
Belmullet	3	26	21	74	01	8	160	50	3	9	5	0	0	40	2	12	3	9	24						
Birr	0	23	06	80	01	8	184	38	0	0	9	0	0	37	3	10									
Collinstown	0	24	18	82	02	0	163	41	0	0	9	0	0	38	3	10									
Rineanna	3	28	17	74	80	8	195	46	3	8	5	0	0	40	2	10	2	8	20	3	6	35			
Roches Point	1	26	14	80	02	2	219	43	1	5	7	0	0	39	2	09	1	6	50						
Valentia	5	30	12	78	03	8	216	52	5	3	5	0	0	41	3	08	5	9	25						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m m. (55)	State of ground 09h. (56)
Kew	foro rr foro	-	47	37	1	1
London Airport	doro	-	45	36	0·5	1
Gatwick	doro dd dodo drdrforo	-	42	32	4	1
Thorney Island	doro id dd	-	45	41	1	1
Hurn	roro doro	-	42	38	1	1
Guernsey	roro	pro	51	48	0·6	1
Felixstowe	ido roro	iro	47	44	2	1
Gorleston	ir	-	43	38	0·2	0
Mildenhall	roro iro	-	42	37	0·3	1
Cardington	ido iro	-	41	34	0·1	1
West Raynham	roro	-	41	37	Tr	0
Wittering	iro	-	40	34	0·5	1
Boscombe Down	roro	rodo	40	35	1	1
Ross-on-Wye	pro	-	43	37	Tr	1
Bristol	pro	-	44	38	0·4	1
Aberporth	-	-	47	45	-	1
Rhoose (Cardiff)	pr	-	41	36	0·3	1
Plymouth	ido iro	pro	47	40	Tr	1
Chivenor	pro	pro	49	45	0·6	1
St. Mawgan	iro pro	-	49	46	0·3	1
Culdrose	iro	-	44	37	0·1	1
Scilly	-	pr	50	*	0·5	1
Elmdon	iro	-	41	38	Tr	1
Shawbury	pro	-	36	27	0·1	1
Manchester	pro	pro	41	38	1	1
Squires Gate	pro	pro	48	45	0·2	1
Valley	-	-	46	41	-	1
Ronaldsway	-	-	46	44	-	1
Silloth	-	pro pr	46	42	1	1
Watnall	-	-	39	30	-	1
Spurn Head	-	-	43	*	-	0
Finningley	iro pro	-	43	37	0·1	1
Dishforth	-	-	40	31	-	1
Tynemouth	-	-	42	35	-	1
Eskdalemuir	-	rr pro	38	31	2	1
Mull of Galloway	*	*	44	*	-	1
Prestwick	pr pho	pro pr	43	40	3	1
Renfrew	pho pr	pro pho	40	37	7	2
Leuchars	-	pro pr	37	30	1	0
Dyce	-	pro	31	24	Tr	1
Wick	-	pro pr	35	30	0·6	1
Cape Wrath	pr	pr	38	35	8	2
Sule Skerry	*	*	43	-	4	2
Lerwick	pro	proho prh	37	35	3	2
Stornoway	pro thr	prh pro	41	35	5	2
Benbecula	pro prh pR	proho prh	43	38	5	1
Tiree	pro proho	pro pR pho	42	38	2	1
Aldergrove	pro	pro	39	35	1	1
Malin Head	*	*	42	38	6	1
Belmullet	*	*	43	39	2	1
Birr	*	*	37	32	1	1
Collinstown	*	*	40	37	1	1
Rineanna	*	*	43	41	2	1
Roches Point	*	*	42	37	Tr	1
Valentia	*	*	46	42	3	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·7	29·9	1	27	34	98	02	8	911	39	1	5	4	0	0	5	3	2	03	58	35	76	3	3
OWS B	56·5	51·0	8	23	28	65	02	2	101	45	8	5	6	-	-	0	0	7	15	04	41	24	4	6
OWS C	52·8	35·5	8	27	28	69	02	2	270	48	8	8	5	-	-	0	0	6	03	00	42	27	5	9
OWS D	44·0	41·0	8	05	24	69	02	2	334	55	8	6	5	-	-	0	0	7	02	57	44	33	5	6
OWS I	58·6	19·3	5	27	35	98	25	8	012	47	5	9	4	6	0	0	0	2	05	57	44	78	4	4
OWS J	52·4	19·9	6	29	32	60	02	8	219	50	6	9	4	0	0	7	1	3	08	56	41	29	5	9
OWS K	44·6	16·2	8	36	18	65	02	8	285	61	8	8	5	-	-	0	0	1	06	54	54	36	2	4
OWS M	66·0	02·0(E)	6	28	16	70	14	8	838	41	6	9	4	0	0	0	0	7	01	50	-1	28	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	62·4	30·6	3	27	29	98	02	0	936	43	0	0	9	0	8	5	2	3	32	53	38	76	3	1
OWS B	56·5	51·0	6	23	32	65	02	2	099	45	6	5	6	0	0	0	0	3	10	04	40	24	4	7
OWS C	52·8	35·5	8	25	24	69	02	2	273	48	8	8	5	-	-	0	0	3	12	51	45	26	5	9
OWS D	44·3	40·5	8	05	27	69	02	2	320	56	8	5	5	-	-	1	4	8	05	54	47	33	5	6
OWS I	58·8	19·2	4	27	34	98	02	1	012	49	4	3	5	0	0	6	1	5	00	55	39	78	4	4
OWS J	52·5	20·1	6	27	30	60	25	8	216	50	6	9	4	0	0	6	1	5	04	56	43	28	5	8
OWS K	44·5	16·2	7	02	17	65	02	1	293	59	7	5	5	-	-	0	0	3	08	55	46	01	3	4
OWS M	66·1	02·1(E)	5	27	28	80	25	8	868	45	3	9	4	6	0	0	0	2	14	56	34	27	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35767

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue. Monday 26th October 1959

OBSERVATIONS at 12h. G.M.T. 25th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	1	28	11	80	02	0	220	54	1	1	6	0	0	33	1	13	1	8	40						
London Airport	772	1	28	10	82	03	1	219	54	1	1	5	0	0	36	1	13	1	8	20						
Gatwick	776	1	29	11	82	03	0	220	53	1	1	5	3	0	37	1	16	1	8	25						
Thorney Island	871	1	30	11	83	02	1	234	56	1	1	5	0	0	39	1	15	1	8	25						
Hurn	862	2	29	11	85	01	0	236	55	2	1	5	0	0	44	0	10	2	8	25						
Guernsey	894	3	33	12	84	03	8	261	56	3	1	5	0	2	43	1	16	3	8	20						
Felixstowe	697	1	27	20	74	02	1	199	54	1	1	5	0	0	39	2	17	1	8	25						
Gorleston	497	1	27	16	62	01	0	177	53	1	1	6	0	0	35	3	14	1	8	30						
Mildenhall	578	2	27	15	80	03	0	196	54	2	1	5	0	0	38	1	14	2	8	25						
Cardington	559	2	27	18	74	03	0	204	54	2	1	5	0	0	38	1	13	2	8	20						
West Raynham	485	2	28	18	80	03	0	184	52	2	1	5	0	0	42	1	16	2	8	25						
Wittering	462	5	27	20	69	03	1	192	53	5	1	5	0	0	39	2	14	5	8	23						
Boscombe Down	746	1	30	12	83	02	0	229	54	1	1	4	0	0	37	7	08	1	8	18						
Ross-on-Wye	627	3	24	12	82	02	0	214	54	3	1	6	0	0	38	1	06	3	8	20						
Bristol	628	4	24	11	69	03	1	230	54	4	1	5	-	-	39	1	11	4	8	22						
Aberporth	502	5	26	20	83	02	1	221	53	5	1	5	0	0	41	2	09	5	8	20						
Rhoose (Cardiff)	715	3	29	16	82	03	0	235	54	3	1	5	0	0	40	1	07	3	8	20						
Plymouth	827	3	30	13	84	03	8	253	55	3	1	5	0	0	39	2	11	3	8	25						
Chivenor	707	3	29	16	85	01	1	244	55	3	2	5	0	0	40	1	11	3	8	21						
St. Mawgan	817	3	28	17	87	02	0	266	55	3	1	5	0	0	40	1	08	3	8	25						
Culdrose	809	4	30	06	82	03	1	260	55	4	1	4	0	0	38	2	09	4	8	16						
Scilly	804	4	31	11	84	02	0	269	57	4	8	4	0	0	43	2	15	4	8	19						
Elmdon	534	5	27	20	58	04	1	203	53	5	2	5	0	0	39	1	18	5	8	25						
Shawbury	414	2	27	20	85	01	0	194	54	2	2	5	0	0	41	1	09	2	8	28						
Manchester	334	6	28	20	66	02	8	176	52	3	2	5	-	-	41	2	12	3	8	20	5	8	25			
Squires Gate	318	5	27	18	66	02	8	170	54	5	2	5	0	0	44	2	13	5	8	22						
Valley	302	4	27	22	82	02	0	195	54	4	2	5	0	0	46	2	13	4	8	25						
Ronaldsway	204	2	26	32	82	02	0	164	52	2	1	5	3	0	44	1	10	2	8	20						
Silloth	214	7	27	20	74	15	8	144	50	6	9	4	6	0	43	0	07	2	9	18	6	8	22			
Watnall	354	1	30	18	74	02	0	177	52	1	1	6	0	0	39	2	11	1	8	30						
Spurn Head	396	3	*27	24	58	03	0	151	52	3	2	5	0	0	41	1	07	3	8	25						
Finningley	360	3	27	28	61	01	0	168	55	3	1	5	0	0	39	2	14	3	8	25						
Dishforth	261	3	27	12	83	25	1	149	48	3	9	5	6	0	41	0	21	1	9	20						
Tynemouth	262	2	27	18	66	02	0	167	51	1	1	6	4	0	36	2	15	1	8	30						
Eskdalemuir	162	7	24	12	60	81	8	130	44	7	2	4	-	-	39	2	19	7	8	18						
Mull of Galloway	131	2	29	25	80	03	0	165	50	2	5	5	0	0	43	2	11	2	6	20						
Prestwick	135	6	26	20	58	80	8	121	48	6	9	3	-	-	43	3	10	2	7	08	4	9	15	6	8	25
Renfrew	141	6	23	11	66	15	8	112	47	6	9	4	6	3	40	1	17	2	7	12	4	8	18	5	9	22
Leuchars	171	1	27	21	85	02	0	015	51	1	1	6	3	0	38	2	21	1	8	35						
Dyce	091	2	29	25	74	02	8	053	50	1	9	4	6	3	32	1	30	1	9	15						
Wick	075	7	28	29	74	80	8	028	46	7	9	4	-	-	41	2	36	3	9	15	4	6	30			
Cape Wrath	049	7	27	24	83	81	8	000	45	7	9	5	-	-	42	2	03	7	9	20						
Sule Skerry	010	5	27	24	84	81	8	006	49	5	3	4	-	-	42	2	26	5	9	10						
Lerwick	005	5	31	24	82	25	8	047	45	5	9	4	-	3	39	2	18	5	9	12						
Stornoway	026	2	25	15	82	25	8	043	49	2	9	5	6	0	43	1	07	2	9	20						
Benbecula	022	7	26	26	74	80	8	062	50	7	9	4	-	-	42	0	02	4	9	18	3	8	24			
Tiree	100	6	27	26	74	80	8	095	60	5	9	4	6	-	41	1	04	1	7	10	3	9	16			
Aldergrove	917	7	25	18	80	80	2	158	48	7	9	4	-	-	44	1	13	1	7	10	4	9	16			
Malin Head	980	6	27	26	74	25	8	127	49	5	9	5	-	3	40	0	03	5	9	20	6	0	68			
Belmullet	976	7	25	26	74	25	8	173	52	6	9	4	6	3	44	8	02	2	8	17	6	9	22	7	0	70
Birr	965	7	27	08	80	81	8	203	49	7	3	5	-	-	44	0	03	7	9	23						
Collinstown	969	1	25	23	83	03	0	188	52	1	8	5	0	0	40	0	04	1	8	23						
Rineanna	962	4	26	20	82	03	8	213	54	4	3	5	0	2	44	0	03	3	9	20	4	6	40			
Roches Point	952	5	28	11	80	25	8	239	53	5	8	5	0	1	41	2	05	3	8	22	5	6	35			
Valentia	953	4	26	16	80	01	8	235	54	4	2	5	0	3	45	1	04	4	8	26						

OBSERVATIONS at 18h. G.M.T. 25th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	23	07	66	02	0	229	51	0	0	9	0	1	39	2	03	1	0	99						
London Airport	1	24	07	62	02	0	229	48	1	4	6	4	0	37	2	07	1	6	40						
Gatwick	1	24	06	60	02	0	234	43	1	1	6	0	0	37	1	07	1	8	30						
Thorney Island	1	27	08	64	02	0	244	51	1	1	6	0	0	41	2	07	1	8	30						
Hurn	2	25	05	34	04	0	242	48	1	8	6	0	0	39	2	04	1	8	30						
Guernsey	3	28	06	84	03	0	264	50	3	1	5	0	2	40	0	05	3	8	20						
Felixstowe	1	23	14	69	02	0	217	52	1	5	7	0	0	43	2	09	1	6	56						
Gorleston	1	20	06	60	01	0	205	49	1	5	6	0	0	39	2	16	1	6	30						
Mildenhall	1	23	08	74	02	0	208	47	1	4	6	0	0	37	2	05	1	6	30						
Cardington	1	26	09	66	01	0	213	47	1	0	9	4	3	38	2	04	1	3	62						
West Raynham	1	26	14	74	02	0	194	46	0	0	9	0	1	40	2	07	1	0	75						
Wittering	2	25	11	69	03	1	207	48	1	5	6	3	0	38	1	07	1	6	30						
Boscombe Down	1	24	07	80	02	0	243	45	1	4	6	0	0	38	2	06	1	6	35						
Ross-on-Wye	5	24	09	77	03	0	221	49	0	0	9	0	6	38	1	02	5	0	75						
Bristol	4	24	07	48	04	0	231	48	3	2	5	0	1	41	1	03	3	8	25						
Aberporth	7	22	13	83	03	8	211	49	7	8	5	-	2	40	8	08	6	8	20						
Rhoose (Cardiff)	4	26	09	80	03	8	232	51	4	1	5	0	0	39	8	08	4	8	20						
Plymouth	6	27	08	66	03	8	251	53	6	8	5	0	0	43	8	01	2	8	22	4	6	30			
Chivenor	3	26	12	82	25	8	237	50	2	3	5	6	0	43	8	05	2	9	20						
St. Mawgan	6	29	13	74	25	8	249	52	6	8	5	0	0	43	7	03	4	8	20	5	6	35			
Culdrose	6	25	05	80	03	2	257	52	4	5	5	-	-	41	7	03	4	6	25						
Scilly	6	27	13	82	02	2	255	54	6	6	4	0	0	41	7	04	6	7	18						
Elmdon	6	23	08	22	04	1	212	47	2	3	6	3	2	39	0	05	2	6	40	4	0	70			
Shawbury	5	23	08	83	25	8	201	46	2	2	5	0	3	42	0	00	2	8	25	4	0	70			
Manchester	6	24	16	68	80	8	182	49	6	8	4	0	1	39	3	01	2	7	15	3	8	20			
Squires Gate	7	27	19	74	02	1	168	53	4	3	4	4	8	43	8	04	1	9	15	3	8	20	7	2	73
Valley	7	27	25	82	02	8	186	53	6	8	5	0	2	47	7	05	4	8	22	4	6	50	7	0	75
Ronaldsway	8	25	25	82	03	8	158	52	3	2	4	7	-	41	5	05	3	8	18	8	4	58			
Silloth	5	25	23	74	01	2	141	51	3	8	5	3	2	42	7	04	2	8	25	3	6	31	4	0	75
Watnall	1	26	09	48	01	8	155	46	1	5	6	0	1	39	0	02	1	6	40						
Spurn Head	4	26	19	58	02	1	184	51	4	5	5	0	0	42	2	20	4	6	25						
Finningley	1	22	14	63	01	8	185	48	1	4	5	0	0	40	4	00	1	6	25						
Dishforth	5	25	10	83	01	2	162	49	5	8	6	0	2	42	0	03	2	8	30	4	6	40			
Tynemouth	4	25	02	48	02	8	135	49	4	5	6	0	0	40	2	08	4	6	36						
Eskdalemuir	6	24	14	82	25	8	129	44	4	2	4	0	4	42	8	03	4	8	17	5	0	72			
Mull of Galloway	6	25	27	80	02	2	138	50	4	5	5	3	-	43	7	09	4	6	20	6	3	60			
Prestwick	7	26	25	62	80	8	109	51	7	9	4	-	-	45	6	16	2	7	12	7	9	23			
Renfrew	7	24	13	58	25	8	088	48	3	8	5	6	6	43	6	09	2	8	20	7	2	75			
Leuchars	4	24	14	82	02	0	082	45	1	8	5	0	1	41	6	02	1	8	20	3	0	75			
Dyce	7	23	12	74	03	1	068	44	1	4	5	2	2	35	2	04	1	6	25	7	0	70			
Wick	5	21	15	80	25	8	030	43	2	8	4	3	-	39	8	07	1	8	15	5	3	60			
Cape Wrath	8	23	24	82	02	8	007	48	8	7	4	-	-	44	7	10	8	7	15						
Sule Skerry	6	27	18	82	81	8	001	47	5	3	4	-	5	43	7	05	5	9	10						
Lerwick	6	27	24	74	80	8	976	45	6	9	4	-	-	39	6	01	6	9	10						
Stornoway	7	22	15	74	25	8	028	45	4	9	4	0	6	42	7	07	4	9	18	7	2	70			
Benbecula	7	26	26	68	02	8	051	51	5	2	5	0	6	42	8	05	5	8	21	7	2	75			
Tiree	7	27	20	74	25	8	080	51	7	3	4	-	-	42	7	10	3	9	18	5	6	30			
Aldergrove	7	24	20	66	01	8	146	48	5	8	4	0	2	43	7	06	1	7	14	3	6	25	6	0	70
Malin Head	8	24	23	74	25	8	116	51	8	3	5	-	-	46	7	06	8	9	20						
Belmullet	8	26	19	86	81	8	149	48	8	9	4	-	-	45	7	13	4	8	15	8	9	22			
Birr	7	22	07	74	02	2	189	48	5	3	5	-	6	43	7	08	5	9	23	7	2	73			
Collinstown	7	23	12	80	02	8	179	48	4	5	6	0	8	41	8	00	4	6	40	7	2	70			
Rineanna	7	23	13	82	25	8	192	49	5	8	5	7	-	45	7	12	3	8	22	5	6	40	7	6	40
Roches Point	8	26	15	80	80	8	223	50	5	9	5	7	-	43	7	06	1	9	22	5	6	35	8	4	60
Valentia	8	23	10	66	80	8	208	51	8	3	5	-	-	45	7	16	3	8	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	—	—	55	8.8	—	1
London Airport	—	—	56	9.0	—	1
Gatwick	—	—	56	8.0	Tr	0
Thorney Island	—	—	58	8.7	—	1
Hurn	—	—	57	*	—	1
Guernsey	—	—	56	7.5	0.1	0
Felixstowe	pro	—	56	9.8	—	0
Gorleston	—	pr	55	8.8	—	0
Mildenhall	—	—	55	9.0	—	0
Cardington	—	—	56	9.0	—	0
West Raynham	—	—	54	9.1	—	0
Wittering	—	—	56	9.2	—	0
Boscombe Down	—	—	56	9.2	—	1
Ross-on-Wye	—	—	56	8.9	—	0
Bristol	—	pro pr	55	8.4	1	1
Aberporth	—	pro pr	53	6.3	1	1
Rhoose (Cardiff)	pro	pro pr	54	8.9	1	1
Plymouth	—	pro	57	8.2	Tr	1
Chivenor	pro	pro	57	7.9	0.1	1
St. Mawgan	pro	pro	56	7.2	1	1
Culdrose	—	pro	57	8.2	Tr	0
Scilly	—	pro	59	7.6	Tr	1
Elmdon	—	—	55	8.8	—	1
Shawbury	pro	pro	56	7.5	Tr	1
Manchester	pro	pro	56	6.1	0.4	1
Squires Gate	pro	—	54	6.1	Tr	1
Valley	—	pro	56	6.9	Tr	0
Ronaldsway	—	pr	55	7.5	0.4	1
Silloth	pro	—	53	4.1	Tr	1
Watnall	—	pro	54	6.3	1	1
Spurn Head	—	—	55	8.5	—	0
Finningley	pro	—	56	7.2	Tr	1
Dishforth	pro	pro cro	53	7.4	0.2	1
Tynemouth	—	pr	51	8.1	0.3	1
Eskdalemuir	pro pr	pr pr pro	48	4.4	5	1
Mull of Galloway	*	*	52	*	0.1	1
Prestwick	pr ph	pr	52	2.1	9	1
Renfrew	pro pr	pro	50	2.5	3	1
Leuchars	—	pro	52	7.9	Tr	0
Dyce	pro	pro	52	7.9	Tr	1
Wick	pro	pr pro	49	4.2	0.5	1
Cape Wrath	pr	pr	48	*	5	2
Sule Skerry	*	*	50	*	3	2
Lerwick	pro prh	pro	47	2.7	2	2
Stornoway	pro pr	pro pr pr	50	4.7	4	2
Benbecula	ph pr pro	pr pro	51	6.6	4	1
Tiree	prh pr	pro	52	3.6	2	1
Aldergrove	pro	pro	51	4.2	0.3	1
Malin Head	*	*	—	2.9	5	*
Belmullet	*	*	53	3.3	2	*
Birr	*	*	53	4.6	2	*
Collinstown	*	*	54	7.6	Tr	*
Rineanna	*	*	55	4.5	1	*
Roches Point	*	*	56	6.7	Tr	*
Valentia	*	*	55	2.8	3	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	621	320	1	26	24	98	02	0	060	44	1	1	5	0	1	5	2	2	18	51	39	26	3	9
OWS B.	565	510	7	20	33	65	02	2	109	45	4	5	6	1	-	0	0	3	03	04	41	22	4	7
OWS C	528	355	8	27	23	69	02	6	286	49	8	5	5	-	-	0	0	1	14	02	45	26	4	8
OWS D.	454	391	8	07	30	69	02	2	343	55	8	4	4	-	-	1	4	1	14	52	46	07	5	7
OWS I	588	136	6	27	27	98	02	8	016	51	6	8	5	0	0	6	1	1	01	51	39	75	4	0
OWS J	525	199	7	26	34	60	21	8	204	48	5	8	5	7	0	6	1	8	03	57	45	27	5	9
OWS K	446	163	7	01	18	80	02	2	316	59	7	8	5	-	-	7	1	2	08	54	45	02	3	4
OWS M.	660	013(E)	5	26	12	85	14	8	302	45	3	9	4	4	0	0	0	2	12	36	37	26	3	4

18h. Ships Reports

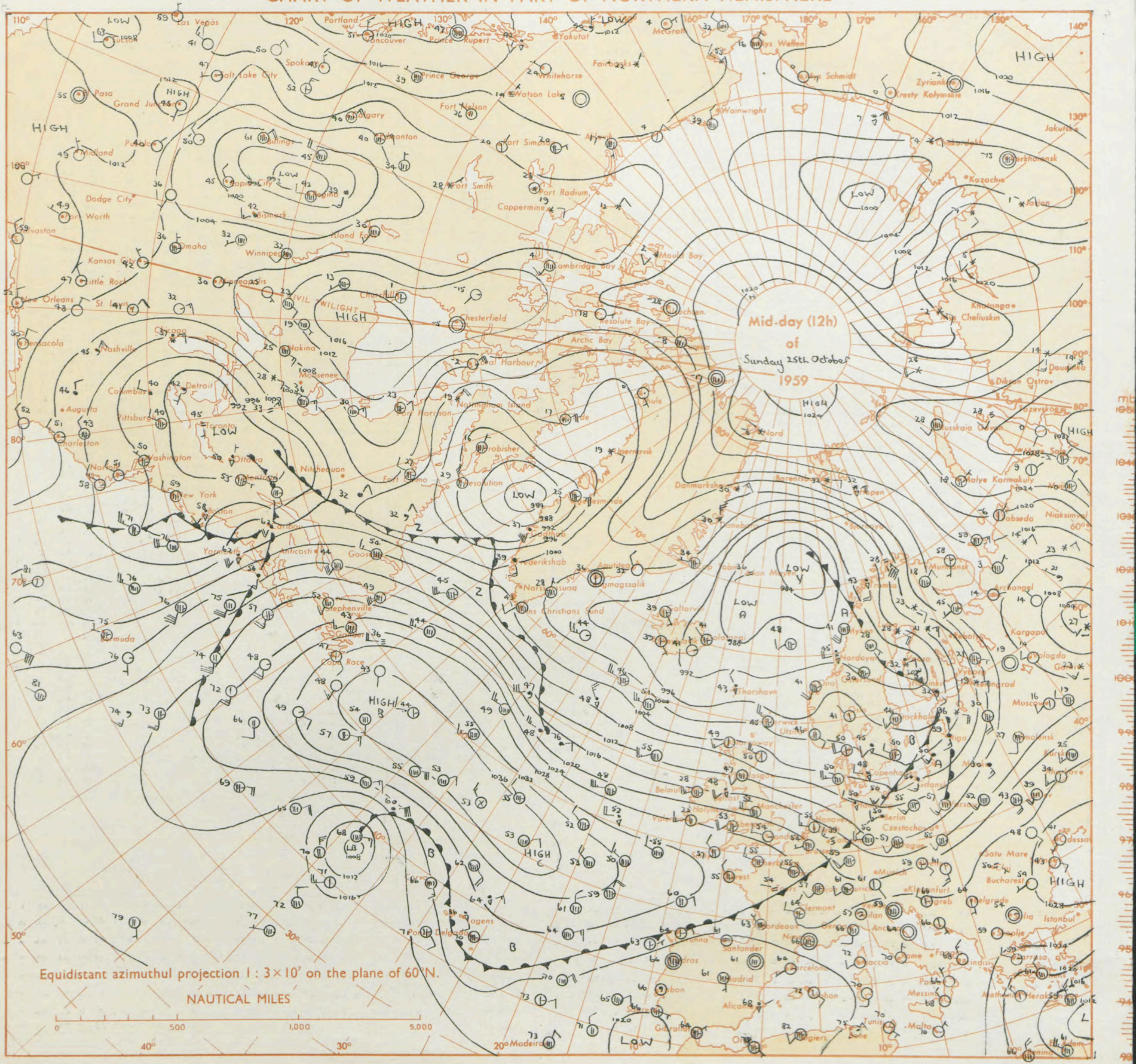
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	329	8	26	13	38	02	1	008	42	8	0	9	2	-	6	1	3	17	53	34	29	8	6
OWS B.	565	510	7	23	36	65	02	2	109	46	2	5	5	7	0	0	0	3	07	05	46	22	4	9
OWS C	528	355	8	23	22	69	02	2	203	50	0	0	9	0	7	0	0	3	08	02	45	26	4	6
OWS D	457	687	7	07	28	69	02	2	340	55	7	5	5	0	2	1	3	4	00	51	48	09	5	6
OWS I	588	194	7	28	30	98	02	2	025	49	7	5	4	6	-	0	0	2	05	54	42	17	4	1
OWS J	525	201	8	28	30	65	25	2	190	52	6	9	4	7	-	6	1	1	02	52	46	27	5	9
OWS K	448	165	7	36	18	80	02	2	315	57	7	5	6	-	-	0	0	3	07	56	46	32	5	3
OWS M.	661	013(E)	5	22	10	85	15	8	957	43	3	9	4	0	0	0	0	7	03	57	37	26	4	4

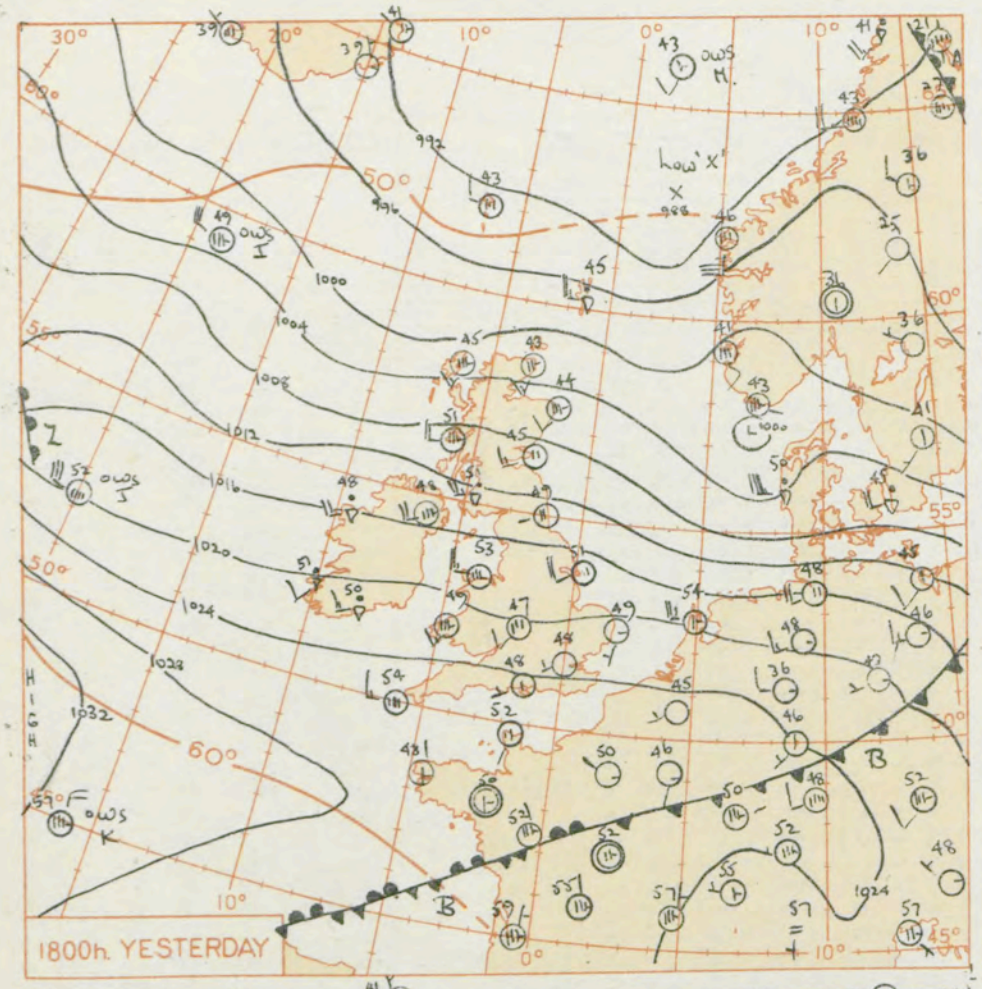
All times of observation printed in this publication are GREENWICH MEAN TIME.

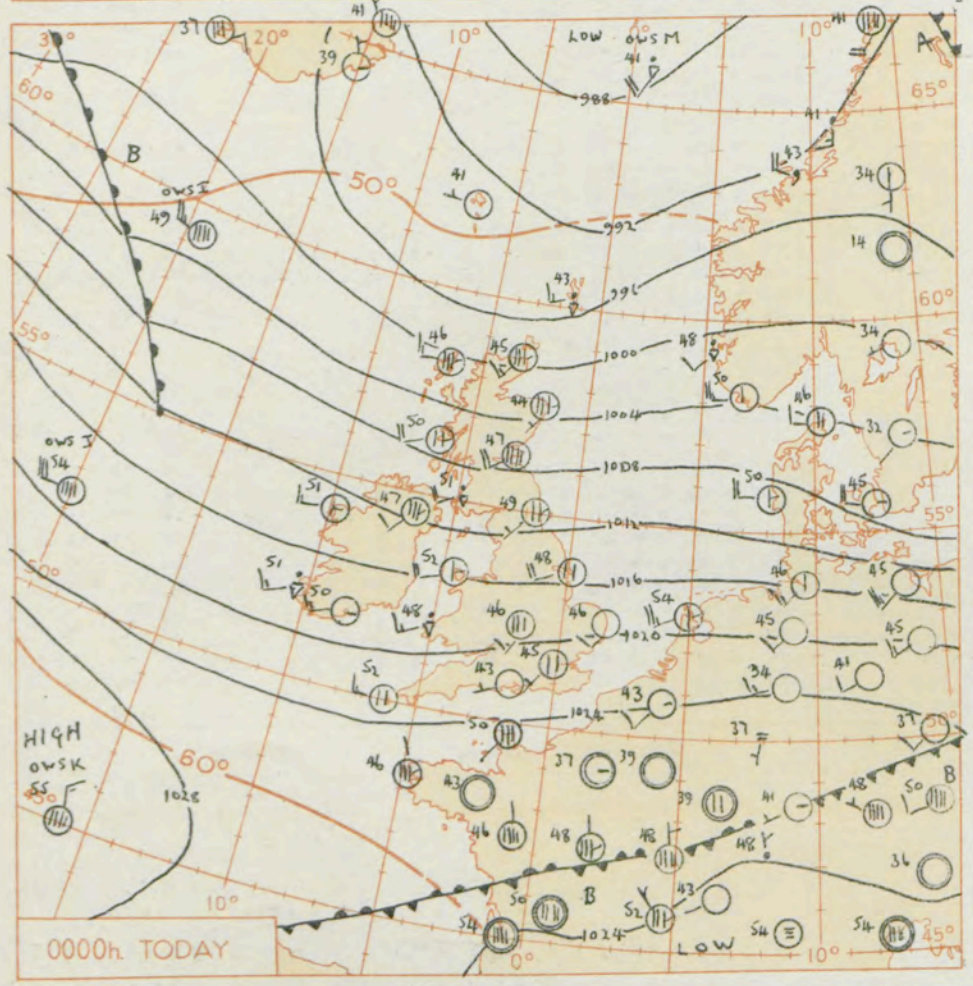
* Information not usually received.

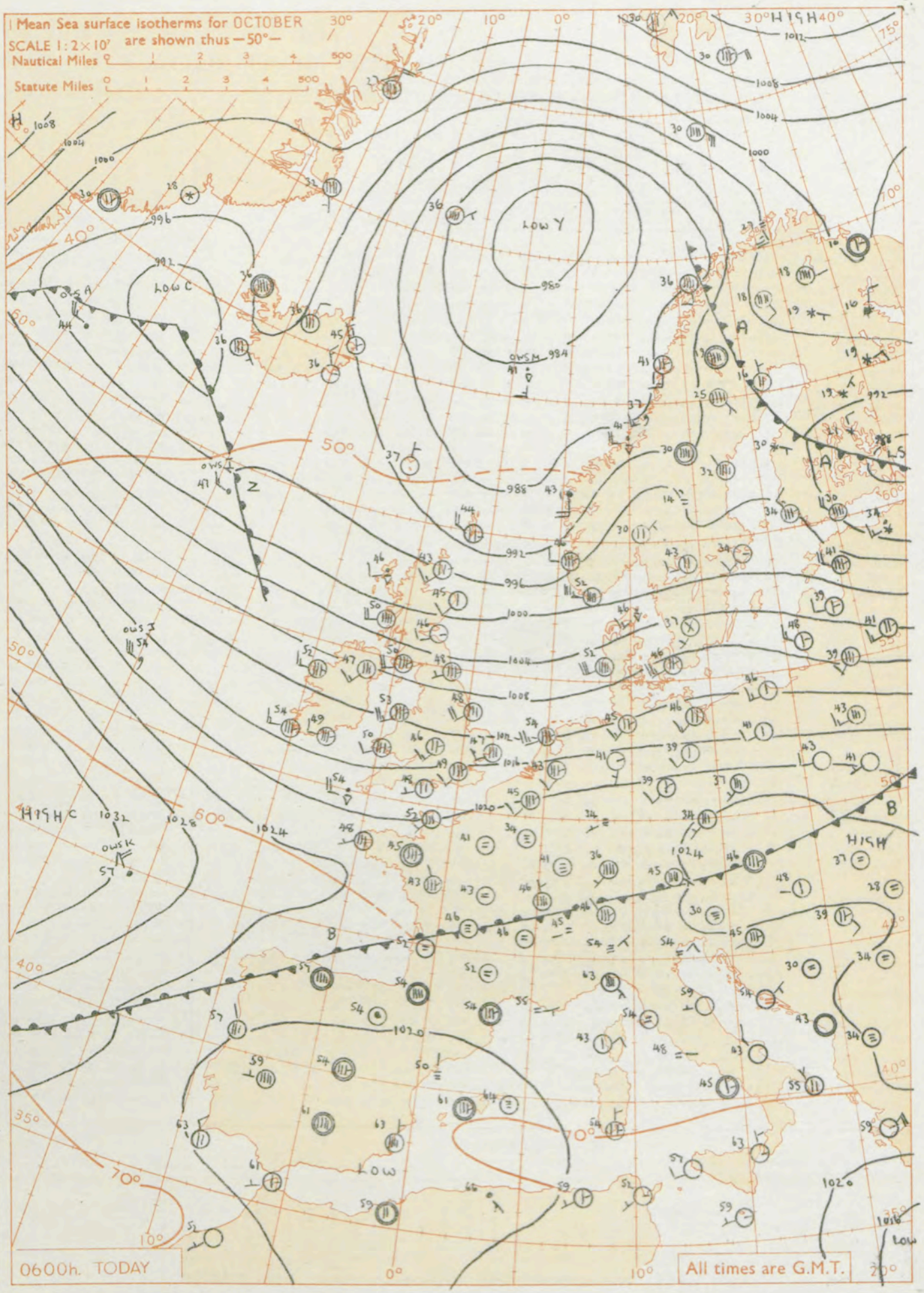
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Monday 26th October 1959

A mainly westerly airstream persisted over the British Isles and a shallow trough of low pressure moved eastwards from the west of Scotland to the North Sea. A deep depression persisted over the Norwegian Sea, while another developed over the Denmark strait. This latter depression is expected to move eastsoutheastwards with the associated cold front moving over the British Isles tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

The weather will be mainly cloudy, with showers in many areas at first. The showers will give way to periods of drizzle or occasional rain. A belt of heavier rain will move southeastwards over northwestern districts of the British Isles tomorrow morning, followed by colder showery weather. Winds will reach gale force in the south and west. Temperatures will be near or a little below average.

OUTLOOK FOR the following 24 hours. – Colder showery weather, but with bright periods, will probably spread southeastwards to all districts.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 26th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	46	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	22	07	64	03	0	215	45	4	5	6	0	0	39	8	17	4	6	44						
Gatwick	776	1	21	06	59	03	0	220	36	0	0	9	0	1	35	8	16	1	0	75						
Thorney Island	871	0	00	00	58	02	0	225	37	0	0	9	0	0	36	7	18									
Hurn	862	0	26	07	58	02	0	222	43	0	0	7	0	0	40	8	18									
Guernsey	894	0	25	10	82	01	0	249	51	0	0	9	0	0	37	8	15									
Felixstowe	697	0	22	16	56	02	0	205	47	0	0	9	0	0	42	8	14									
Gorleston	497	0	21	11	60	02	0	192	46	0	0	9	0	0	39	7	13									
Mildenhall	578	7	22	10	66	01	2	192	46	7	0	9	7	-	39	8	16	2	3	60	7	3	62			
Cardington	559	3	22	12	63	03	0	197	49	1	5	5	3	1	39	6	18	1	6	20	3	3	60			
West Raynham	485	7	24	15	66	02	1	182	46	7	0	9	7	-	41	7	17	7	3	60						
Wittering	462	6	22	13	62	03	1	188	46	6	5	7	0	0	39	7	16	6	6	50						
Boscombe Down	746	2	23	10	74	03	0	219	44	2	5	5	0	0	39	2	18	2	6	20						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	3	21	11	69	25	8	204	47	3	2	5	0	0	42	8	21	3	8	25						
Aberporth	502	7	24	16	61	81	8	182	48	7	9	4	-	-	45	8	21	6	9	12	5	6	20			
Rhoose (Cardiff)	715	8	24	17	74	03	8	202	50	8	8	5	-	-	45	7	25	1	8	25	8	6	50			
Plymouth	827	1	27	14	66	01	1	226	53	1	5	6	0	0	43	7	20	1	6	40						
Chivenor	707	6	24	19	74	80	8	212	51	6	3	4	-	-	48	7	10	6	9	18						
St. Mawgan	817	2	21	10	74	01	8	225	48	2	5	6	0	0	44	8	20	2	6	35						
Culdrose	809	3	25	10	72	25	8	231	51	3	8	4	0	0	44	7	20	1	8	16						
Scilly	804	4	27	16	82	02	8	230	52	4	8	5	0	0	46	7	22	4	8	22						
Elmdon	534	6	20	09	59	04	1	190	46	3	5	6	0	2	39	8	18	3	6	40	6	0	70			
Shawbury	414	6	22	12	82	21	1	170	47	1	5	6	7	-	43	8	24	1	6	30	6	3	62			
Manchester	334	8	21	13	66	60	8	160	47	6	5	6	3	-	42	7	20	6	6	37	8	3	58			
Squires Gate	318	8	24	23	74	25	8	140	51	6	8	5	7	-	47	8	20	5	8	22	5	6	35	8	3	60
Valley	302	3	26	20	74	21	8	155	52	3	2	5	0	0	50	8	22	3	8	25						
Ronaldsway	204	8	24	30	66	61	6	131	51	3	5	4	7	-	46	7	16	3	6	14	6	6	23	8	4	58
Silloth	214	6	24	23	74	80	8	119	50	5	8	5	1	-	45	8	12	3	8	21	5	6	30	6	4	58
Watnall	354	2	24	10	37	03	1	168	44	2	5	7	0	0	40	7	20	2	6	56						
Spurn Head	396	4	25	18	58	01	2	157	48	4	5	5	0	0	41	7	13	4	6	25						
Finningley	360	6	20	16	58	03	1	158	46	6	0	9	7	-	41	7	19	6	4	65						
Dishforth	261	7	20	09	62	80	8	136	47	7	8	5	-	-	43	8	21	5	8	25	7	6	40			
Tynemouth	262	5	23	06	66	02	2	110	49	5	5	6	-	-	42	7	18	5	6	35						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	6	25	27	80	03	1	112	50	6	5	5	-	-	46	7	22	6	6	20						
Prestwick	135	8	24	19	70	80	8	087	51	8	8	4	-	-	45	7	11	3	7	16	5	8	23	8	6	38
Renfrew	141	8	22	15	82	25	8	076	49	6	9	4	6	7	45	8	14	3	7	12	5	9	19	8	2	70
Leuchars	171	8	24	18	74	03	8	060	47	8	5	7	-	-	44	7	14	2	6	40	8	6	50			
Dyce	091	7	21	06	74	01	8	045	44	4	5	6	3	-	39	7	16	2	6	40	6	3	58			
Wick	075	7	22	17	82	25	8	006	45	7	8	5	-	-	38	7	12	1	8	20	7	6	47			
Cape Wrath	049	8	27	13	83	03	8	977	49	8	7	5	-	-	45	7	15	8	7	20						
Sule Skerry	010	6	27	18	84	02	8	976	49	6	8	4	-	-	42	7	12	6	8	10						
Lerwick	005	7	26	17	66	80	8	952	43	7	3	4	-	-	39	7	16	7	9	15						
Stornoway	026	7	27	13	74	25	8	012	46	7	9	4	-	-	42	7	09	7	9	18						
Benbecula	022	7	27	24	63	80	8	033	48	7	9	4	-	-	46	7	08	2	7	18	7	9	24			
Tiree	100	5	26	18	74	27	8	057	50	3	3	5	6	-	45	7	14	3	9	25						
Aldergrove	917	7	23	08	74	02	8	117	47	3	6	3	-	-	45	7	17	3	7	09	7	6	27			
Malin Head	980	7	24	16	61	80	9	089	50	7	3	4	-	-	46	7	18	7	9	18						
Belmullet	976	3	27	16	69	25	8	124	51	3	3	5	0	0	45	7	09	3	9	22						
Birr	965	2	20	10	74	01	1	158	47	2	7	4	0	0	45	7	17	2	7	10						
Collinstown	969	7	23	15	80	21	6	146	48	5	5	6	7	-	42	7	17	5	6	40	7	4	59			
Rineanna	962	6	22	11	74	82	6	158	49	6	3	4	-	-	47	7	22	1	7	14	3	9	17	6	6	40
Roches Point	952	1	26	16	80	02	6	184	50	1	5	7	0	0	47	7	24	1	6	50						
Valentia	953	8	25	14	61	81	8	182	51	8	3	5	-	-	47	7	13	8	9	20						

OBSERVATIONS at 06h. G.M.T. 26th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. mm. (55)	State of ground 09h. (56)
Kew	7	21	09	80	03	1	158	50	7	5	7	-	-	41	7	27	7	6	56							-	-	45	31	^	1
London Airport	7	23	08	69	01	6	161	49	1	5	6	3	-	41	7	26	1	6	40	7	3	62				-	ir₀	42	34	TR	1
Gatwick	3	24	05	59	01	1	172	44	1	2	5	7	0	41	7	24	1	8	25	3	3	62				-	-	35	32	TR	1
Thorney Island	3	24	04	66	03	1	177	43	3	8	5	0	0	41	7	28	1	8	20	3	6	40				-	-	36	32	-	1
Hurn	4	26	06	58	02	1	172	48	3	0	9	3	1	43	7	23	3	3	60							-	-	41	32	-	1
Guernsey	5	26	14	82	01	2	208	51	3	8	5	0	2	46	8	16	3	8	25	5	6	56				pr₀	-	48	41	0.3	1
Felixstowe	8	22	16	58	03	1	160	50	8	5	7	-	-	44	7	26	8	6	56							-	ir₀	47	45	TR	0
Gorleston	6	24	10	60	03	2	139	47	6	5	6	-	-	40	7	21	6	6	30							-	pr₀	44	40	TR	0
Mildenhall	7	21	13	74	60	6	141	48	6	5	6	7	-	43	7	30	6	6	30	7	4	60				-	ir₀	45	41	TR	0
Cardington	6	23	18	63	01	1	143	48	6	5	7	0	0	42	7	26	6	6	50							-	-	46	41	-	1
West Raynham	6	24	18	66	01	2	128	45	6	0	9	7	-	43	7	26	6	3	60							-	-	45	40	-	0
Wittering	2	22	13	62	02	1	131	45	2	5	7	0	0	42	6	24	2	6	56							-	-	44	40	-	0
Boscombe Down	5	23	10	74	01	1	164	47	5	5	7	0	0	42	7	27	5	6	56							-	-	40	36	-	1
Ross-on-Wye	1	23	10	70	02	8	138	48	1	8	5	0	0	44	7	25	1	8	25							pr	-	47	40	0.2	1
Bristol	7	23	10	74	25	8	155	47	7	3	4	-	-	46	7	24	2	9	12	4	8	17	7	6	35	pr₀	pR pr₀	47	42	8	1
Aberporth	7	24	12	69	25	8	132	50	7	3	4	-	-	47	6	20	5	9	15	5	6	25				pr₀ pr	pr₀	47	44	5	1
Rhoose (Cardiff)	6	24	16	69	25	8	152	52	6	3	4	-	-	48	7	27	6	9	17							pr₀ pr	pr₀ pr	48	48	12	1
Plymouth	4	26	13	66	03	8	178	54	4	8	5	0	0	47	7	22	3	8	23							pr₀	pr₀	51	46	0.2	1
Chivenor	6	23	16	82	03	8	160	53	6	8	5	0	0	50	7	24	4	8	21	6	6	40				pr₀	pr	49	46	4	1
St. Mawgan	2	25	15	63	25	8	178	51	2	3	4	0	0	49	6	20	2	9	18							pr₀	pR pr₀	47	45	2	1
Culdrose	5	25	12	69	80	8	183	53	5	8	4	0	0	48	7	22	2	8	15	4	6	23				-	pr₀	50	49	0.5	1
Scilly	6	27	19	81	80	8	186	54	6	8	4	0	0	52	7	31	5	8	17	3	6	35				pr	pr	50	*	1	1
Elmdon	5	21	15	62	02	1	137	46	3	5	6	0	2	44	7	20	3	6	40	3	0	70				-	-	44	41	-	1
Shawbury	1	21	07	82	01	8	118	46	1	8	5	0	0	44	6	22	1	8	23							ir₀ pr₀	pr₀	44	36	0.1	1
Manchester	6	21	12	63	01	6	102	46	6	0	9	7	-	43	7	22	6	4	58							ir₀	-	44	42	TR	0
Squires Gate	8	24	18	60	61	6	089	51	5	5	4	-	-	49	7	22	2	7	15	5	6	19	8	6	30	pr₀ir₀ r₀r₀	RR++r₀r₀ pr	49	46	6	1
Valley	7	24	24	66	02	2	103	53	7	8	5	-	-	51	6	19	3	8	22	7	6	35				pr₀r₀r₀ pr₀	pr₀	51	48	0.3	0
Ronaldsway	7	25	24	62	80	6	089	51	7	8	4	-	-	47	6	18	4	8	18	7	6	30				r₀r₀	pr₀	50	45	1	1
Silloth	7	25	23	74	02	8	074	51	3	8	4	3	8	46	7	17	1	8	18	3	6	29	5	3	61	pr₀ r₀r₀ir₀	pr₀	48	46	3	1
Watnall	6	25	11	48	01	1	112	44	4	5	7	4	0	42	7	26	1	6	35	4	6	56				-	-	44	37	-	1
Spurn Head	6	24	18	59	02	6	108	48	6	5	5	-	-	44	7	32	6	6	25							-	r₀r₀	47	*	TR	0
Finningley	7	22	19	61	03	1	101	47	7	0	9	7	-	42	7	28	7	3	62							-	-	46	43	-	1
Dishforth	7	18	09	58	21	8	079	47	6	5	5	1	-	45	6	28	6	6	26	7	4	62				pr₀iR ir	ir₀ pr₀	45	39	3	1
Tynemouth	7	25	07	66	02	8	058	48	7	5	6	-	-	42	7	21	7	6	36							pr₀	pr₀	47	46	0.1	1
Eskdalemuir	7	23	15	58	60	6	058	45	5	7	3	-	-	43	7	18	5	7	08	6	6	13				ir₀	ir₀	45	41	0.6	1
Mull of Galloway	5	25	27	80	01	2	069	49	4	5	5	0	9	47	8	20	4	6	20	4	1	75				*	*	46	*	-	1
Prestwick	7	25	18	74	25	8	040	50	7	8	4	-	-	46	7	18	1	7	15	3	8	25	6	6	40	pr₀ r₀r₀	ir₀pr₀ pr	48	47	7	1
Renfrew	7	23	11	74	25	6	033	48	7	8	4	-	-	44	6	18	2	7	12	3	8	20	7	6	37	ir₀prpRirr₀r₀	r₀r₀rr pr pr₀	48	43	8	2
Leuchars	1	25	10	82	02	1	010	46	1	5	7	3	1	44	7	25	1	6	50							-	-	46	41	-	0
Dyce	2	23	06	80	01	2	000	41	1	5	6	3	0	37	7	16	1	6	35							pr₀	-	40	35	TR	1
Wick	5	24	16	80	25	8	962	43	5	8	5	-	-	37	7	23	1	8	20	5	6	30				ir₀ pr₀	pr₀	41	38	1	1
Cape Wrath	8	27	18	83	02	8	946	45	8	6	5	-	-	43	7	25	8	7	20							pr	pr	43	40	5	2
Sule Skerry	6	27	18	84	81	8	944	48	6	8	4	-	-	41	7	12	6	8	10							*	*	45	41	8	2
Lerwick	5	29	20	81	25	8	910	44	5	3	4	0	0	38	8	18	4	9	15							pr₀	pr₀	41	38	1	2
Stornoway	8	26	12	63	80	8	975	46	8	9	4	-	-	44	7	19	4	7	14	8	9	18				pr₀	pr₀	44	39	3	2
Benbecula	7	25	20	74	02	8	991	50	7	3	4	-	-	46	7	19	2	7	19	7	9	31				pr pr₀	pr₀	48	44	1	1
Tiree	8	26	18	80	25	8	017	50	2	2	5	1	-	44	7	19	2	8	27	8	4	65				pr₀ prh	pr₀ pr	48	44	3	1
Aldergrove	6	23	15	74	02	6	076	47	3	6	4	-	-	45	7	15	3	7	11	6	6	50				ir₀	ir₀	46	44	TR	1
Malin Head	7	26	18	66	25	8	052	51	7	3	5	-	-	45	7	15	7	9	20							*	*	44	40	16	1
Belmullet	7	27	16	69	02	8	094	52	7	8	5	-	-	45	7	13	3	8	22	7	6	35				*	*	50	45	4	1
Birr	7	22	08	66	60	6	121	47	7	7	4	-	-	46	6	16	7	7	09							*	*	46	42	1	1
Collinstown	3	24	16	80	03	1	104	47	1	5	6	3	1	43	7	14	1	6	30	3	3	60				*	*	46	43	TR	1
Rineanna	8	26	12	66	80	8	128	50	8	3	5	-	-	48	5	09	5	9	25	8	6	40				*	*	48	46	9	1
Roches Point	7	27	08	80	03	1	150	49	7	5	7	-	-	46	6	10	7	6	50							*	*	48	44	0.2	1
Valentia	7	27	16	74	25	8	149	54	7	3	5	-	-	45	6	13	7	9	25							*	*	50	48	5	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	330	8	20	16	97	50	2	983	45	4	6	4	-	-	5	1	7	15	60	43	20	5	3
OWS 'B'	565	510	8	23	28	61	60	6	146	45	8	0	4	2	-	0	0	2	17	05	41	22	4	9
OWS 'C'	528	355	2	27	21	69	01	1	337	49	2	0	9	4	0	0	0	2	10	02	45	26	4	6
OWS 'D'	453	428	7	09	25	69	02	2	335	56	7	2	5	0	0	3	4	2	02	54	51	07	4	6
OWS 'I'	589	193	8	28	25	98	02	2	029	49	8	8	5	-	-	0	0	8	05	54	44	78	4	1
OWS 'J'	526	199	8	27	28	60	21	8	188	54	5	5	3	7	-	6	1	8	04	52	48	27	5	9
OWS 'K'	450	166	8	35	16	70	03	2	319	55	8	5	6	-	-	7	1	6	03	58	45	35	4	3
" OWS 'M'	660	020(E)	8	20	18	70	80	8	874	41	8	9	4	-	-	0	0	7	14	59	39	20	2	2

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS 'A'	620	330	8	27	24	97	60	5	937	44	6	5	4	-	-	0	0	6	16	51	43	23	3	3
OWS 'B'	565	510	8	23	30	63	60	6	165	45	8	0	4	2	-	0	0	3	14	04	42	22	4	9
OWS 'C'	517	371	1	25	20	69	02	0	363	49	1	5	5	0	0	5	4	2	19	02	47	26	4	6
OWS 'D'	446	422	8	09	24	69	02	2	292	59	8	5	4	-	-	3	3	7	25	52	57	09	4	7
OWS 'I'	588	194	8	28	17	97	60	6	982	47	6	7	4	-	-	0	0	7	27	56	46	28	4	8
OWS 'J'	525	201	8	28	30	60	51	2	166	54	4	5	4	2	-	6	1	6	10	51	53	28	5	8
OWS 'K'	450	166	8	32	19	65	60	2	304	57	8	5	6	-	-	3	1	5	04	57	53	34	4	3
OWS 'M'	661	021(E)	5	18	16	80	80	8	850	41	4	9	5	4	0	0	0	7	14	60	37	18	2	2

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT
OF THE METEOROLOGICAL OFFICE, LONDON

No. 35768

Date of Issue Tuesday 27th October 1959

OBSERVATIONS at 12h. G.M.T. 26th October 1959

Code F.M.11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	7	23	15	83	03	1	114	57	7	8	5	0	1	42	8	24	6	8	22	4	6	40			
London Airport	772	6	23	15	82	02	1	118	58	5	8	6	3	2	45	7	29	5	8	30	3	0	75			
Gatwick	776	7	24	16	83	03	1	125	58	6	2	5	4	6	46	7	28	6	8	25	6	2	72			
Thorney Island	871	7	24	16	82	03	1	135	59	5	2	5	0	1	49	7	28	5	8	26	5	0	75			
Hurn	862	6	26	17	83	03	1	135	59	4	8	5	6	1	48	7	26	4	8	25	3	0	80			
Guernsey	894	7	25	18	80	25	8	178	56	6	2	5	0	2	48	7	18	6	8	20						
Felixstowe	697	4	22	22	64	03	1	115	57	2	1	5	3	1	46	8	32	2	8	25						
Gorleston	497	3	25	15	64	03	8	094	55	2	5	5	4	0	41	7	30	2	6	29						
Mildenhall	578	7	22	17	80	03	1	091	57	6	1	5	-	2	44	7	28	5	0	75						
Cardington	559	6	23	22	67	03	2	100	56	3	8	5	3	1	45	7	28	3	6	40						
West Raynham	485	5	25	25	80	03	1	084	54	3	1	5	3	0	48	7	27	3	8	25	3	3	60			
Wittering	462	7	24	17	80	03	1	085	55	7	2	5	-	-	44	7	24	7	8	20						
Boscombe Down	746	4	26	13	83	01	1	124	57	3	8	5	0	1	45	7	32	3	8	25						
Ross-on-Wye	627	7	25	16	81	03	1	096	57	4	1	5	0	6	43	7	24	4	8	25	7	2	75			
Bristol	628	6	25	12	57	21	8	118	54	6	8	5	3	6	51	8	20	2	8	22	5	6	35	5	2	75
Aberporth	502	8	25	20	80	02	8	100	53	8	8	5	-	-	46	8	22	3	8	20	8	6	35			
Rhoose (Cardiff)	715	7	25	22	78	15	8	117	57	5	3	4	3	8	49	8	24	5	9	18	6	2	70			
Plymouth	827	6	26	10	66	25	8	146	55	6	8	4	3	2	52	7	22	3	8	18	3	6	35			
Chivenor	707	8	23	12	74	25	8	131	54	4	8	4	7	-	51	7	18	1	6	13	4	8	18	7	4	60
St. Mawgan	817	7	25	19	74	02	8	147	56	6	2	4	6	6	52	7	16	6	8	15	6	2	75			
Culdrose	809	7	25	10	75	25	8	156	55	7	8	4	7	-	50	7	16	2	8	15	3	6	50			
Scilly	804	7	27	18	81	03	8	159	59	7	8	4	-	-	51	7	14	7	8	18						
Elmdon	534	6	23	14	58	04	8	092	53	3	1	5	0	2	45	7	22	3	8	22	5	0	75			
Shawbury	414	8	23	17	82	25	8	079	54	5	8	3	1	-	46	8	23	4	8	20	8	4	67			
Manchester	334	7	27	18	70	02	2	066	54	5	1	5	3	1	41	7	23	5	8	20	7	0	75			
Squires Gate	318	7	26	15	66	02	8	052	54	3	9	4	1	2	47	7	21	1	9	14	6	4	68			
Valley	302	7	26	22	82	02	8	075	55	7	8	5	-	-	46	8	18	4	8	22	4	6	40	7	6	56
Ronaldsway	204	8	25	22	80	02	2	047	52	6	1	4	7	-	46	7	24	6	8	16	8	4	59			
Silloth	214	8	25	20	69	03	2	028	53	6	8	5	3	7	45	8	29	6	8	22	5	3	60	8	2	72
Watnall	354	7	27	12	62	02	2	070	53	5	2	6	0	1	45	7	20	5	8	30	7	0	75			
Spurn Head	396	4	25	21	59	01	1	056	55	4	2	5	0	0	45	7	31	4	8	25						
Finningley	360	7	23	21	74	02	1	059	55	3	1	5	0	8	43	7	30	3	8	27	7	2	72			
Dishforth	261	7	24	10	80	02	8	037	52	6	2	5	1	8	46	8	25	6	8	20	6	4	68			
Tynemouth	262	7	23	10	58	02	2	009	53	7	8	6	-	-	42	7	33	3	8	30	7	6	36			
Eskdalemuir	162	8	24	13	74	20	6	010	47	7	7	4	2	-	44	8	27	7	7	16	8	4	58			
Mull of Galloway	131	8	25	22	80	03	2	024	51	4	5	4	3	-	45	7	30	4	6	18	8	3	60			
Prestwick	135	8	25	20	74	21	8	990	52	8	8	4	-	-	45	7	36	2	7	10	5	8	16	7	6	30
Renfrew	141	8	22	12	59	04	8	933	52	3	6	4	7	-	46	8	30	3	7	18	3	6	22	6	6	40
Leuchars	171	8	25	13	74	21	6	961	51	3	5	6	7	-	46	7	32	2	6	25	3	6	40	8	4	61
Dyce	091	7	24	10	80	02	1	951	51	3	5	6	7	7	39	7	30	3	6	30	3	3	60	7	2	70
Wick	075	7	27	15	74	02	8	922	47	5	8	4	7	-	40	7	25	1	8	15	5	6	20	7	4	60
Cape Wrath	049	8	27	13	83	02	8	916	46	8	9	5	-	-	44	7	19	7	9	25						
Sule Skerry	010	8	29	13	82	02	8	911	48	4	8	4	0	2	41	7	15	4	6	10						
Lerwick	005	6	29	14	83	25	8	880	41	4	9	4	0	2	36	7	16	3	9	14						
Stornoway	026	8	25	10	66	80	8	924	48	5	8	4	2	-	44	7	30	3	8	18	4	6	25	8	4	60
Benbecula	022	8	26	16	62	60	8	941	48	3	6	4	7	-	46	7	33	3	7	12	6	6	18	8	4	58
Tiree	100	8	26	17	66	80	8	957	51	5	8	4	7	-	46	7	39	2	8	14	4	6	20	8	4	58
Aldergrove	917	8	23	20	62	02	5	024	50	6	8	4	2	-	46	7	36	2	7	10	5	6	30	8	4	60
Malin Head	980	8	25	18	74	25	8	994	52	5	2	5	7	-	49	8	38	5	8	21	8	4	58			
Belmullet	976	8	25	23	66	80	8	033	52	6	8	4	2	-	50	7	38	4	8	15	6	6	40	8	4	62
Birr	965	8	23	15	74	03	6	075	52	8	6	4	-	-	47	8	33	5	7	14	8	6	40			
Collinstown	969	8	24	18	80	02	1	064	52	7	6	4	7	-	46	7	23	4	7	18	7	6	38	8	4	59
Rineanna	962	8	22	20	82	60	8	080	53	6	3	4	2	-	48	7	32	3	7	18	5	9	28	8	4	59
Roches Point	952	7	25	17	80	03	2	111	56	3	3	4	7	-	48	7	24	3	9	17	7	3	61			
Valentia	953	8	25	16	74	25	8	107	55	4	8	4	7	-	50	8	27	2	7	12	3	8	20	8	4	60

OBSERVATIONS at 18h. G.M.T. 26th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	8	21	09	62	03	8	049	54	5	0	9	7	-	47	7	34	5	3	39	8	4	39			
London Airport	7	23	11	69	02	8	054	52	5	5	7	0	2	48	7	29	5	6	50	5	0	70			
Gatwick	7	24	12	63	25	8	064	53	4	5	7	7	-	48	7	24	1	6	22	4	6	56	7	3	60
Thorney Island	7	24	18	74	25	8	074	57	3	3	4	3	2	50	7	28	1	7	15	3	9	25	7	0	70
Hurn	7	25	11	61	01	8	075	54	1	2	5	7	5	48	7	30	1	8	20	3	3	64	7	2	80
Guernsey	6	25	20	81	25	8	121	55	6	2	5	-	-	50	7	25	6	8	20						
Felixstowe	8	21	17	58	01	8	048	54	2	5	6	1	7	50	7	31	2	6	35	7	4	65	8	2	75
Gorleston	7	21	16	60	02	8	035	53	7	5	5	-	-	42	7	29	7	6	22						
Mildenhall	8	21	16	74	02	2	024	55	6	5	6	2	-	45	7	32	6	6	40	8	4	62			
Cardington	8	22	21	62	03	2	032	53	5	5	6	7	-	44	7	32	5	6	32	8	3	59			
West Raynham	7	23	17	66	03	8	012	52	7	5	6	-	-	47	7	33	7	6	38						
Wittering	8	23	13	66	02	2	015	53	2	5	7	7	-	44	7	38	2	6	50	3	3	60	8	4	65
Boscombe Down	8	23	13	69	02	8	064	51	2	5	6	3	7	45	7	30	2	6	40	6	3	60	8	2	75
Ross-on-Wye	7	23	12	70	02	2	022	53	2	6	5	7	-	45	7	40	2	7	20	4	3	58			
Bristol	8	21	10	40	81	8	045	51	8	3	3	-	-	50	8	38	5	7	08	3	9	15			
Aberporth	6	22	20	66	60	8	015	52	5	6	3	-	-	50	7	44	5	7	09	8	6	18			
Rhoose (Cardiff)	8	24	22	66	02	8	050	54	5	2	4	7	-	48	7	33	5	8	18	8	3	58			
Plymouth	7	25	25	66	25	8	082	55	3	2	5	3	1	49	7	29	3	8	20	5	3	62			
Chivenor	7	24	16	74	25	8	051	55	3	2	4	7	-	49	7	37	3	8	18	7	4	60			
St. Mawgan	7	24	20	69	02	8	075	55	3	2	4	7	-	50	8	35	3	8	15	7	4	60			
Culdrose	7	25	18	69	02	8	094	55	5	5	4	7	-	50	6	28	5	6	15	7	4	58			
Scilly	6	25	23	74	01	2	081	57	6	8	4	0	0	49	7	43	6	8	18						
Elmdon	8	21	19	48	04	8	017	52	2	5	6	7	-	43	7	39	2	6	32	8	4	62			
Shawbury	8	23	20	69	60	8	995	51	5	5	6	2	-	47	7	47	2	6	20	5	6	35	8	4	58
Manchester	8	22	18	61	61	6	985	51	5	5	6	2	-	44	7	40	1	7	15	5	6	40	8	4	60
Squires Gate	8	24	27	59	61	6	955	53	8	5	4	-	-	51	7	55	2	7	09	8	6	15			
Valley	8	24	33	69	60	8	968	55	4	6	4	-	-	50	7	60	4	7	10	8	6	18			
Ronaldsway	8	24	35	62	61	6	933	53	5	6	4	-	-	51	7	64	5	7	12	8	7	15			
Silloth	8	22	27	56	61	6	914	52	3	7	4	2	-	51	7	61	1	7	10	3	7	14	8	5	35
Watnall	5	25	13	57	01	2	993	51	2	1	5	3	0	43	8	43	2	8	28	4	3	60			
Spurn Head	6	24	18	59	02	1	982	53	6	5	5	-	-	46	7	41	6	6	25						
Finningley	8	22	20	63	02	2	982	53	8	0	9	7	-	43	7	47	8	4	60						
Dishforth	8	21	19	59	63	8	953	50	6	5	6	2	-	47	8	50	6	6	40	8	5	57			
Tynemouth	8	25	09	48	21	8	930	50	8	6	4	-	-	46	7	47	8	7	18						
Eskdalemuir	8	23	22	58	63	6	902	47	6	7	3	2	-	46	7	65	6	7	06	8	4	58			
Mull of Galloway	8	25	33	80	02	2	899	52	8	5	5	-		50	7	69	8	6	20						
Prestwick	8	23	20	76	59	8	872	51	3	7	2	-	-	50	8	67	3	7	05	6	7	07	8	7	10
Renfrew	8	22	18	48	63	6	862	50	3	7	3	-	-	48	7	73	3	7	08	6	7	11	7	6	20
Leuchars	8	23	16	60	61	6	858	49	3	5	4	2	-	46	7	64	1	7	10	3	6	18	8	5	40
Dyce	8	22	10	58	61	6	847	47	3	5	5	2	-	44	8	63	1	7	15	3	6	25	8	5	40
Wick	8	19	06	69	61	6	828	43	5	5	5	7	-	40	7	55	5	6	25	8	4	58			
Cape Wrath	8	14	02	84	63	8	812	43	8	6	4	-	-	43	7	64	8	7	15						
Sule Skerry	8	23	05	85	61	6	809	47	8	6	4	-	-	40	7	60	8	7	15						
Lerwick	7	00	00	85	03	8	822	36	1	2	4	7	6	35	7	38	1	8	12	3	7	62	7	2	72
Stornoway	8	19	13	63	61	8	789	46	6	5	6	2	-	44	8	79	1	7	08	6	6	30	8	4	58
Benbecula	8	21	15	58	63	6	788	49	6	7	4	2	-	49	7	95	6	7	12	8	5	35			
Tiree	8	26	22	58	63	8	814	51	6	7	4	2	-	49	7	94	6	7	14	8	5	25			
Aldergrove	8	23	23	59	60	8	901	50	5	6	3	-	-	50	7	73	2	7	05	5	7	07	7	7	10
Malin Head	8	25	32	56	61	6	861	53	8	7	3	-	-	51	7	80	4	7	07	8	7	14			
Belmullet	8	25	24	59	21	8	923	54	8	7	3	-	-	51	8	58	4	7	07	8	7	13			
Birr	8	23	18	62	60	6	965	52	7	7	3	7	-	51	7	55	7	7	07	8	4	58			
Collinstown	8	22	20	48	58	6	949	51	8	6	3	-	-	49	7	60	2	7	06	6	7	08	8	7	10
Rineanna	8	26	22	59	58	6	986	53	8	7	3	-	-	51	7	49	3	7	07	8	7	10			
Roches Point	7	26	19	78	02	8	021	54	7	7	3	7	2	50	7	41	6	7	08	7	6	35			
Valentia	8	26	20	62	21	8	024	55	6	6	4	2	-	51	7	39	4	7	13	6	6	40	8	4	58

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pr pro	pro	57	4.7	0.6	1
London Airport	pro	pro	58	3.5	0.5	1
Gatwick	pro	pro	60	6.6	0.2	1
Thorney Island	-	pro	60	6.6	Tr	1
Hurn	-	pro iro	60	*	0.3	1
Guernsey	pr	pr	57	2.7	2	1
Felixstowe	pro	-	58	5.7	Tr	0
Gorleston	pro	pro iro	57	5.6	Tr	0
Mildenhall	pro	-	58	5.8	Tr	0
Cardington	-	ido	60	5.4	Tr	0
West Raynham	pro	-	55	5.0	Tr	0
Wittering	-	iro	57	5.2	Tr	0
Boscombe Down	pro	-	59	5.6	Tr	1
Ross-on-Wye	-	-	58	3.0	Tr	0
Bristol	propro	propR	57	1.5	4	1
Aberporth	pr	pro iro	55	0.7	2	1
Rhoose (Cardiff)	propr	pro propr	57	1.3	6	1
Plymouth	propR	pr	58	2.6	1	1
Chivenor	pr pro	prpro	58	1.9	1	1
St. Mawgan	pro	iroro	57	2.6	2	1
Culdrose	pro	pro	58	4.0	2	1
Scilly	pr	prir	59	3.4	0.5	2
Elmdon	pro	iro	55	3.1	Tr	1
Shawbury	pro	proiro	55	2.2	0.1	1
Manchester	-	iroroiro	56	2.2	0.2	1
Squires Gate	proiro	roiroir	55	0.5	4	1
Valley	pro	irorrRR	56	1.4	2	2
Ronaldsway	iroro	iroroir	55	0.1	0.1	1
Silloth	rr	rrrororrRR	53	0.0	9	2
Watnall	-	-	53	2.3	-	1
Spurn Head	-	-	65	3.3	-	0
Finningley	-	-	55	2.0	-	1
Dishforth	iropro	proroo	53	1.1	1	1
Tynemouth	pro	iro	53	0.2	1	2
Eskdalemuir	idorr	rrRR.	49	0.0	15	2
Mull of Galloway	*	*	53	*	0.6	1
Prestwick	irpr	pRdrRR	53	0.0	14	2
Renfrew	rrroro	RRrororrrRR	52	0.0	17	2
Leuchars	iroirod	irorriroro	52	0.7	1	1
Dyce	iro	iro Rrorr	52	0.3	2	1
Wick	pro	irorr	47	0.3	4	2
Cape Wrath	pro	rriR	48	*	10	2
Sule Skerry	*	*	49	*	5	2
Lerwick	pro	-	45	2.7	1	1
Stornoway	prorr	rororr	50	0.0	7	2
Benbecula	proiroiRR	rrirorR	51	0.0	15	2
Tiree	proiro	dororr	52	0.0	11	1
Aldergrove	proirororo	roroirododo	51	0.0	1	2
Malin Head	*	*	54	0.0	10	*
Belmullet	*	*	55	0.0	5	*
Birr	*	*	53	0.0	4	*
Collinstown	*	*	52	1.1	2	*
Rineanna	*	*	56	0.0	2	*
Roches Point	*	*	57	0.0	Tr	*
Valentia	*	*	56	0.2	1	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	619	327	1	31	36	98	01	6	963	40	1	1	5	0	1	0	0	1	06	55	35	32	3	9
OWS. B.	565	510	7	20	27	65	02	6	170	45	6	5	5	0	1	0	0	0	00	03	41	21	4	9
OWS. C.	511	382	5	23	10	69	02	1	329	51	0	0	9	0	6	0	0	0	12	03	48	49	-	2
OWS. D.	440	410	8	09	20	09	51	4	299	62	8	6	2	-	-	3	3	2	05	02	61	09	4	6
OWS. I.	589	191	8	28	25	97	02	6	903	50	6	7	4	-	-	0	0	7	37	53	43	27	4	8
OWS. J.	524	198	8	28	36	65	02	6	137	55	8	0	9	7	-	2	1	8	21	51	50	28	5	8
OWS. K.	446	161	7	30	16	65	25	8	282	59	6	8	5	4	-	3	1	7	19	55	52	30	4	4
OWS. M.	660	020E	7	22	14	80	15	8	812	41	6	9	4	4	0	5	2	7	23	59	37	21	2	2

18h. Ships Reports

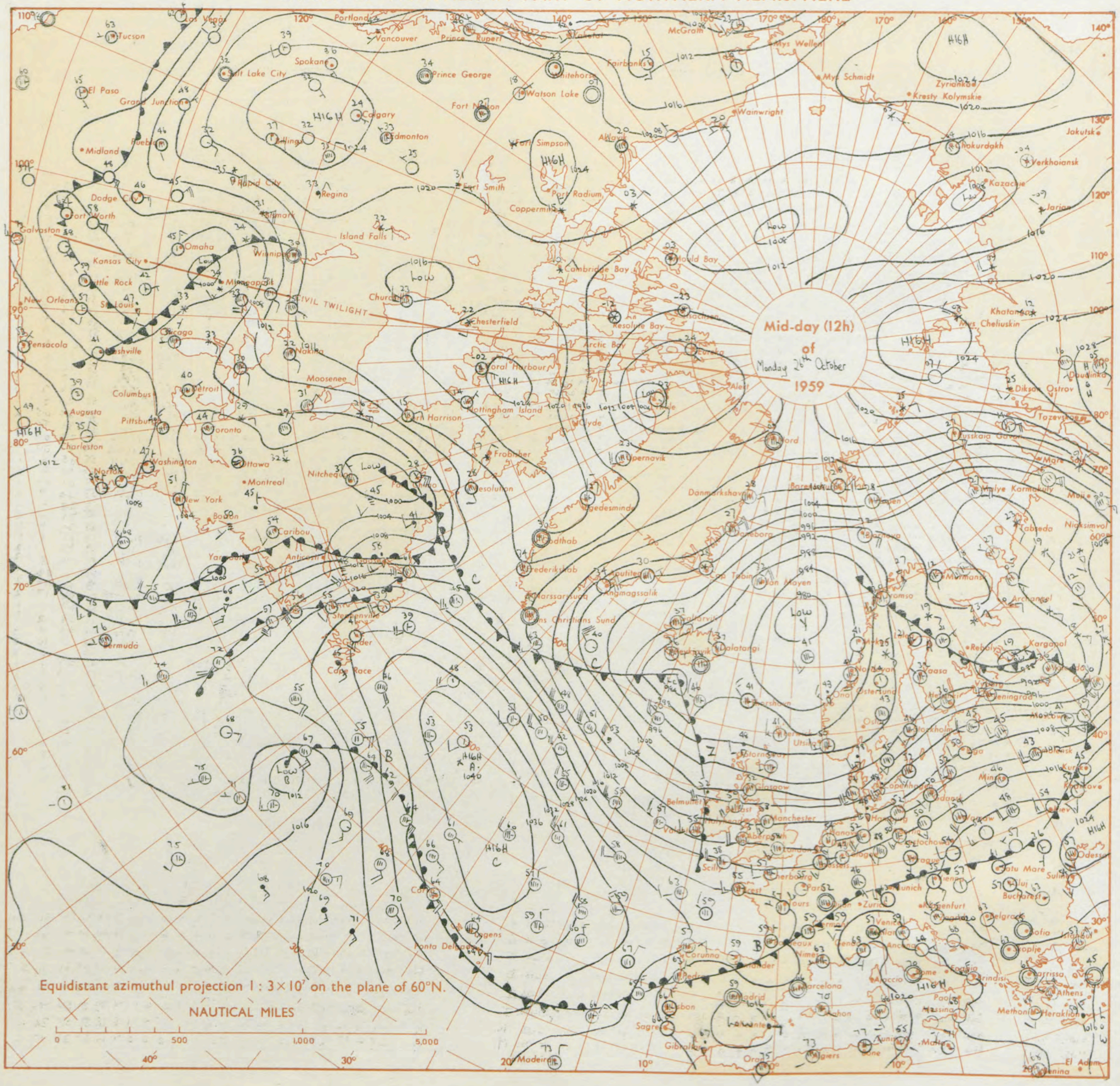
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS. A.	617	326	3	30	40	98	03	0	020	40	3	1	6	0	0	0	0	3	42	55	29	81	3	4
OWS. B.	565	510	5	20	28	69	01	2	178	45	0	0	9	0	6	0	0	4	00	04	41	21	4	7
OWS. C.	513	377	8	23	12	69	02	2	347	53	0	0	9	0	6	1	5	7	14	05	48	31	5	3
OWS. D	440	410	8	14	29	59	61	5	274	64	7	7	3	2	-	0	0	6	08	03	61	10	5	7
OWS. I.	589	192	7	31	56	96	21	6	813	47	3	7	3	-	-	6	1	5	09	55	41	80	4	9
OWS. J.	524	201	7	28	38	60	02	2	078	55	5	5	2	7	0	6	1	7	29	51	50	78	5	1
OWS. K.	447	164	7	32	26	60	02	8	241	61	7	8	5	-	-	7	1	6	18	53	55	34	5	2
OWS. M.	661	021E	4	17	06	80	25	8	775	43	3	0	4	4	0	0	0	7	16	57	36	17	2	1

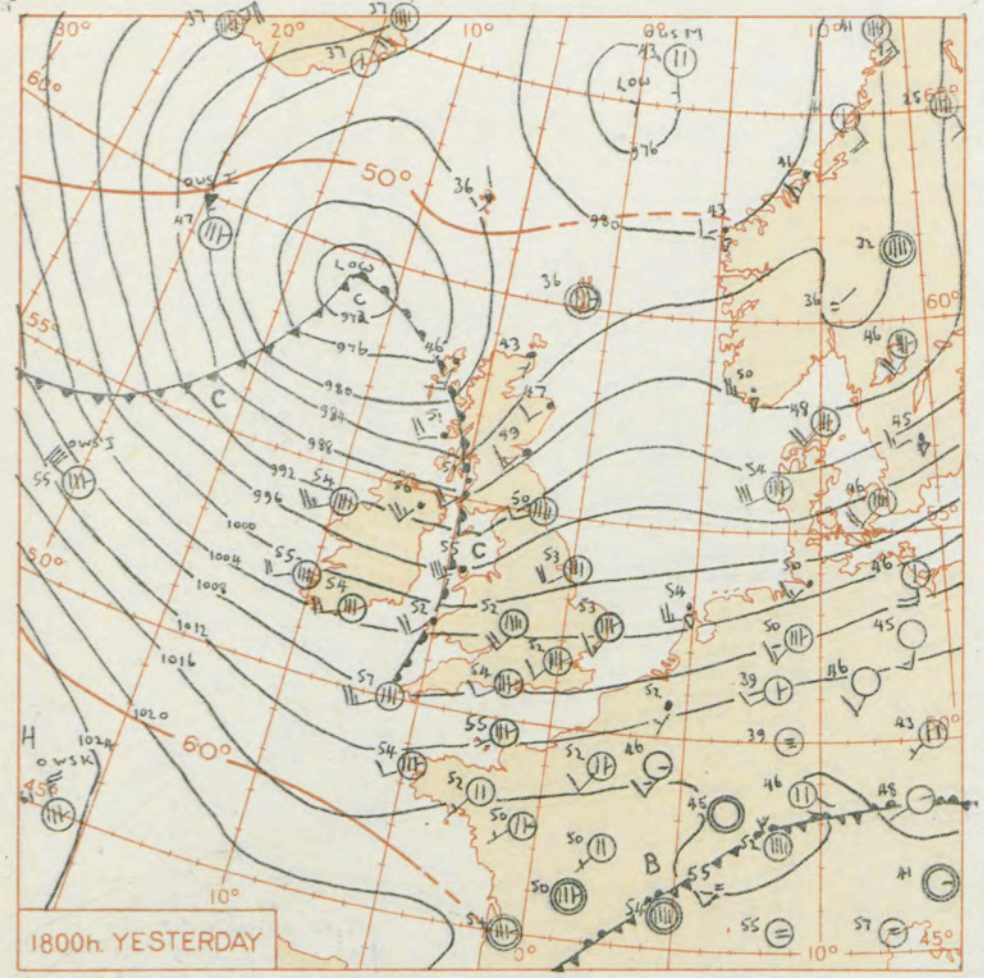
All times of observation printed in this publication are GREENWICH MEAN TIME.

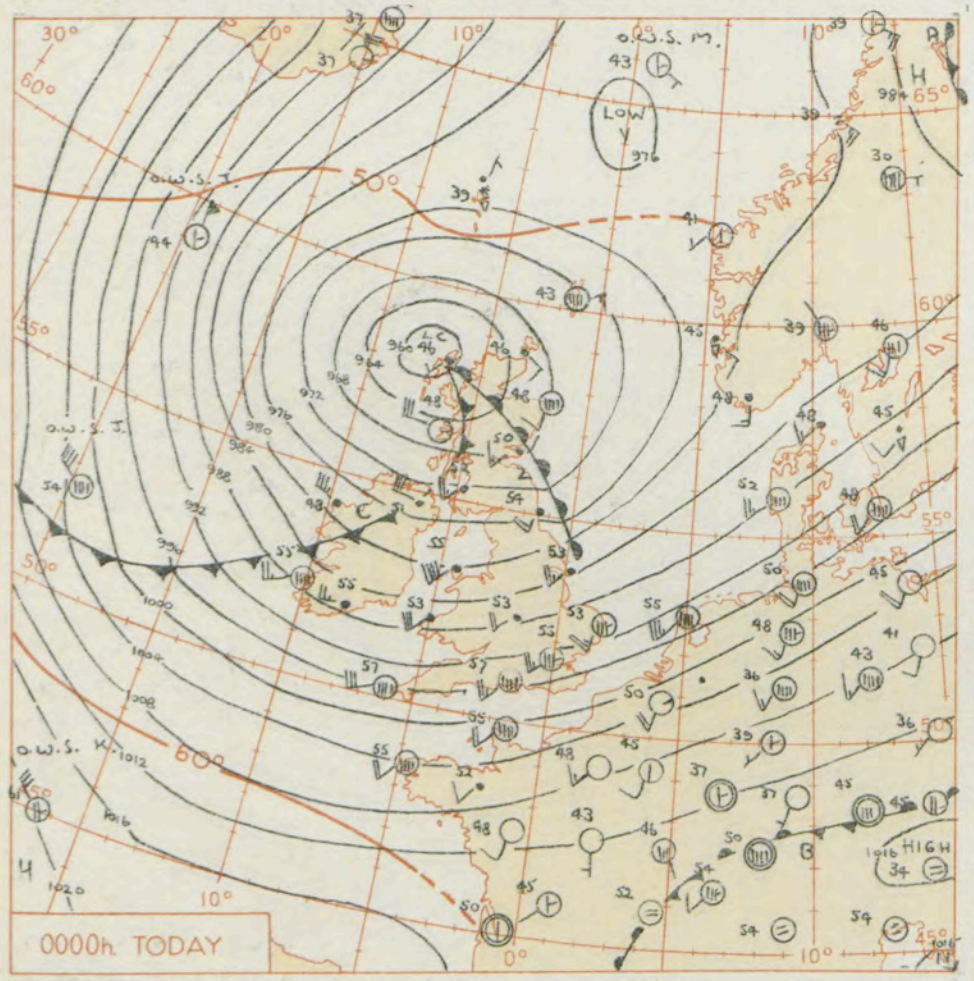
* Information not usually received.

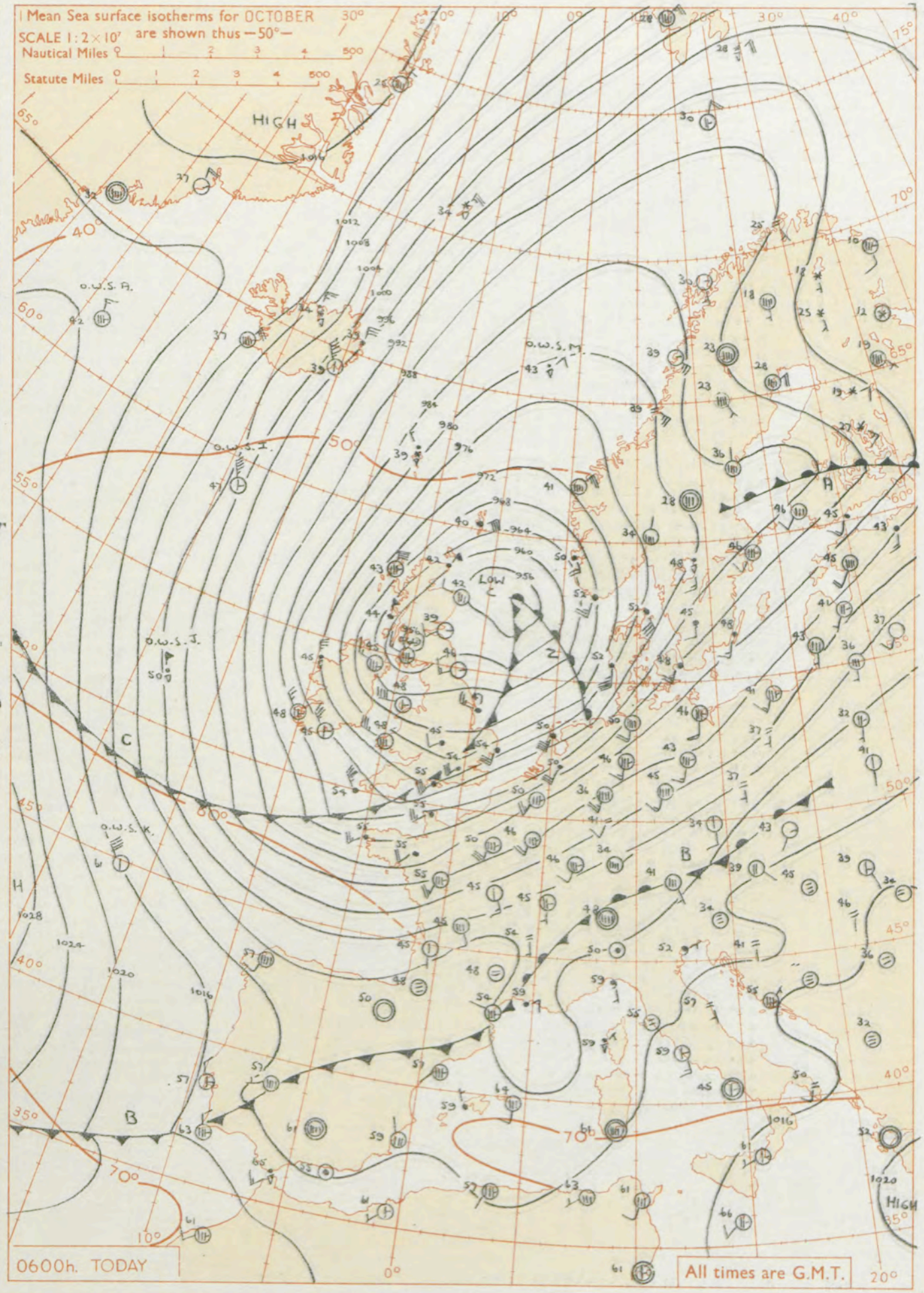
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

The depression over the Denmark Strait yesterday morning moved southeast towards north Scotland yesterday and deepened considerably; it has now crossed to the east of Scotland but is slowing down and will probably drift slowly south over the North Sea. A secondary depression formed in the cold air in the rear of the intense depression and this secondary is moving eastsoutheast around the main centre.

Issued at midday today Tuesday 27th October 1959

FORECAST FOR BRITISH ISLES until noon tomorrow

Cold stormy weather will continue over the British Isles. Gales will occur in all areas and severe northerly gales will spread from Scotland and Northern Ireland to many parts as the day goes on. Squally showers will occur, heavy, and giving hail and thunder in places. Snow will fall in parts of Scotland and Northern Ireland, chiefly over hills.

OUTLOOK FOR the following 24 hours.

Little change apart from some moderation in the winds.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 27th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	55	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	8	23	25	74	21	6	920	55	7	6	4	2	-	49	7	88	7	7	15	8	4	60			
Gatwick	776	8	22	22	56	21	6	948	54	3	6	4	7	-	49	7	76	3	7	14	6	6	32	8	4	57
Thorney Island	871	8	22	25	74	80	8	955	56	6	5	5	-	-	52	8	70	6	6	22	8	6	36			
Hurn	862	8	22	26	61	21	6	946	57	5	5	4	2	-	51	7	84	5	7	17	6	6	23	8	4	58
Guernsey	894	7	23	30	78	02	8	918	56	4	6	4	7	-	52	7	62	4	7	12	5	6	45			
Felixstowe	697	8	20	25	69	03	2	921	54	4	5	5	7	-	51	7	78	4	6	23	8	4	58			
Gorleston	497	7	21	25	58	02	2	907	53	7	5	6	-	-	45	7	78	7	6	30						
Mildenhall	578	8	20	26	74	60	2	885	52	8	5	7	-	-	44	7	85	8	6	50						
Cardington	559	8	21	37	63	60	6	881	53	6	5	5	2	-	49	7	99	6	6	22	8	4	57			
West Raynham	485	8	22	30	61	62	2	867	51	3	5	4	-	-	49	7	80	3	6	18	8	6	25			
Wittering	462	8	23	26	62	60	6	849	53	6	6	4	-	-	47	7	99	6	7	16	8	6	20			
Boscombe Down	746	8	21	27	62	60	6	926	54	8	5	4	-	-	50	7	87	8	6	15						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	8	23	20	63	60	6	897	55	8	8	4	-	-	50	7	85	4	8	18	8	6	20			
Aberporth	502	8	24	30	32	65	6	849	53	8	6	2	-	-	53	8	90	8	7	05						
Rhoose (Cardiff)	715	8	24	33	62	60	8	907	55	8	5	5	-	-	51	8	84	8	6	20						
Plymouth	827	8	24	35	66	02	5	952	57	5	5	5	-	-	53	7	79	5	6	25	8	6	32			
Chivenor	707	7	23	32	74	81	8	922	55	7	3	4	-	-	53	7	77	6	9	18	7	6	29			
St. Mawgan	817	8	24	27	61	60	6	948	55	8	6	4	-	-	52	7	79	8	7	13						
Culdrose	809	8	24	29	62	02	8	979	55	1	5	4	7	-	53	7	68	1	6	12	8	4	58			
Scilly	804	8	26	31	66	02	2	966	57	8	8	5	-	-	52	7	75	8	8	20						
Elmdon	534	8	22	20	61	62	6	860	53	3	7	3	-	-	50	7	85	3	7	08	8	7	13			
Shawbury	414	8	23	22	66	63	6	829	53	6	7	4	-	-	51	7	90	6	7	16	8	6	37			
Manchester	334	8	21	23	61	65	6	808	52	4	7	4	2	-	50	7	100	4	7	11	5	7	15	8	5	35
Squires Gate	318	8	23	35	40	63	6	770	53	4	7	3	-	-	52	7	100	4	7	08	4	7	12	8	6	16
Valley	302	8	24	40	58	60	6	791	55	8	6	4	-	-	51	7	98	8	7	12						
Ronaldsway	204	8	24	44	48	63	6	748	53	5	6	3	-	-	52	7	102	5	7	08	8	7	13			
Silloth	214	8	23	34	28	65	6	716	52	4	7	4	2	-	52	7	107	4	7	12	6	6	18	8	5	50
Watnall	354	8	24	20	56	63	6	827	51	4	7	2	-	-	49	7	95	4	7	05	8	7	11			
Spurn Head	396	6	23	27	59	62	6	835	53	6	5	5	-	-	48	7	75	6	6	25						
Finningley	360	8	20	28	59	63	6	806	53	6	5	5	2	-	49	7	96	2	6	20	6	6	26	8	4	58
Dishforth	261	8	20	25	48	63	6	768	52	3	7	4	2	-	50	7	100	3	7	14	5	7	19			
Tynemouth	262	8	20	18	61	61	6	739	54	8	6	4	-	-	48	7	111	8	7	18						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	8	25	36	70	63	6	716	52	8	7	4	-	-	50	7	99	8	7	18						
Prestwick	135	8	25	26	56	63	6	676	52	3	7	4	2	-	49	7	102	3	7	10	5	7	16	8	5	26
Renfrew	141	8	25	20	56	65	6	664	51	3	7	2	2	-	49	7	105	3	7	05	5	7	10			
Leuchars	171	8	24	17	58	63	6	655	50	4	7	4	2	-	48	7	100	4	7	11	4	6	25	8	5	50
Dyce	091	8	19	20	62	21	6	650	48	7	5	6	-	-	47	7	102	7	6	40						
Wick	075	8	14	11	62	63	6	637	46	5	5	4	-	-	42	7	97	5	6	16	8	6	33			
Cape Wrath	049	8	09	13	60	63	6	631	43	8	7	4	-	-	43	7	80	8	7	10						
Sule Skerry	010	8	09	13	66	63	6	653	45	8	6	4	-	-	43	7	70	8	7	10						
Lerwick	005	8	08	17	83	02	2	701	43	6	5	6	7	-	35	7	60	6	6	40	8	3	58			
Stornoway	026	8	24	05	59	61	6	600	46	4	6	4	2	-	45	7	77	4	7	15	8	5	25			
Benbecula	022	5	27	29	66	01	6	614	48	5	5	5	-	-	41	7	73	2	7	14	5	6	27			
Tiree	100	1	28	31	74	21	6	646	48	1	8	5	0	0	39	7	80	1	8	20						
Aldergrove	917	8	29	30	58	61	6	728	51	5	5	4	-	-	48	7	88	2	7	07	5	6	18	8	6	50
Malin Head	980	3	27	33	74	25	6	709	48	3	3	5	0	0	41	7	71	3	9	20						
Belmullet	976	8	29	34	58	60	6	797	48	3	7	4	2	-	42	7	58	3	7	12	8	5	47			
Birr	965	8	24	15	56	58	6	813	52	8	7	3	-	-	50	7	83	5	7	09	8	7	15			
Collinstown	969	8	24	28	58	63	6	774	52	8	7	3	-	-	50	7	90	3	7	09	5	7	11	8	7	16
Rineanna	962	8	28	33	48	58	6	844	54	5	7	3	2	-	52	7	73	2	7	09	5	7	17	8	5	25
Roches Point	952	8	27	26	66	61	6	877	55	6	7	4	7	-	51	7	75	6	7	12	8	4	58			
Valentia	953	8	26	24	69	21	6	913	55	8	6	4	-	-	51	7	62	8	7	11						

OBSERVATIONS at 06h. G.M.T. 27th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	23	26	70	65	6	737	55	6	7	4	-	-	52	7	94	6	7	12	8	7	20				rr RR	RR rr	47	46	19	1
London Airport	8	22	30	58	65	6	733	54	4	7	4	2	-	53	7	95	4	7	12	7	7	14	8	5	18	ir₀ rr	RR	47	45	19	1
Gatwick	8	23	35	56	63	6	747	53	3	6	4	2	-	53	7	98	3	7	12	7	7	14	8	5	21	ir₀ r₀r₀	rr RR rr	45	38	23	2
Thorney Island	8	22	30	56	65	6	766	54	7	7	4	-	-	54	7	95	7	7	11	8	6	15				pr₀ ir₀	RR	47	46	21	2
Hurn	8	22	34	19	65	6	759	55	6	7	4	2	-	55	7	92	6	7	13	8	5	27				ir₀r₀r₀ RR	RR r₀r₀	49	46	21	1
Guernsey	8	23	36	50	63	6	855	55	7	7	4	2	-	53	7	78	7	7	12							pr	ir₀ ir rr	47	47	22	2
Felixstowe	8	20	31	48	65	6	736	55	7	5	5	2	-	53	7	92	2	7	14	7	6	20	8	5	50	ir₀	rrRR r₀r₀	48	46	15	2
Gorleston	8	20	30	56	61	6	716	54	7	7	3	2	-	52	7	92	7	7	09	8	5	30				r₀r₀	r₀r₀RR r₀r₀	45	46	24	2
Mildenhall	8	20	23	62	61	6	682	54	4	7	4	-	-	52	6	90	4	7	10	8	6	25				ir₀ rr	rr r₀r₀	47	45	14	1
Cardington	8	23	32	50	65	6	711	53	7	7	3	2	-	53	6	66	7	7	09	8	5	19				rr	RR	47	45	15	1
West Raynham	8	23	38	58	63	6	680	53	6	7	4	-	-	53	7	80	6	7	10	8	6	26				RR	RR	45	44	17	1
Wittering	8	28	18	66	61	6	699	45	4	5	5	-	-	44	5	52	4	6	22	7	6	31				ir₀ r₀r₀	rr r₀r₀	45	44	9	1
Boscombe Down	8	26	23	48	65	6	739	53	8	6	4	-	-	53	7	89	8	7	12							ir₀ r₀r₀RR	rr RR ir₀	45	43	16	1
Ross-on-Wye	8	26	19	77	60	6	723	49	8	0	5	2	-	41	7	50	8	5	20							ir₀ ir RR	ir ir₀	47	43	13	1
Bristol	8	26	11	56	61	6	747	47	4	7	3	-	-	46	5	57	4	7	08	8	6	30				ir₀ rr	RR rr r₀r₀	47	42	24	1
Aberporth	6	29	35	66	01	6	737	48	6	2	4	-	-	39	8	25	6	8	18							rrrRR rr	rr pr₀ ir₀	46	44	20	1
Rhoose (Cardiff)	8	31	28	48	65	6	758	48	3	7	3	2	-	46	8	53	3	7	08	5	6	18	8	5	35	pr₀ rr RR	RR pr₀	47	44	16	1
Plymouth	8	30	28	40	61	6	796	54	8	7	3	-	-	54	6	67	2	7	04	8	7	07				id₀iR rr	rrRR r₀r₀ pr₀	48	46	14	1
Chivenor	6	30	28	66	21	8	721	49	6	8	4	-	-	48	7	58	4	8	18	8	6	25				pr pr	rr pr pr₀	49	45	15	1
St. Mawgan	8	30	40	48	63	6	808	51	4	6	3	2	-	49	7	50	4	7	08	8	5	34				r₀r₀ rr	rr r₀r₀ pr₀	48	47	12	1
Culdrose	8	29	39	37	61	6	817	51	4	7	4	-	-	50	7	72	4	7	10	8	7	12				pr₀ ir₀	rr r₀r₀	48	46	11	1
Scilly	8	31	43	58	61	6	822	54	8	6	4	-	-	51	7	63	8	7	10							pr	pr ir	50	*	4	1
Elmdon	8	25	09	59	61	6	786	45	3	7	4	-	-	45	6	35	3	7	15	8	6	28				ir RR	RR r₀r₀ ir₀	45	40	20	1
Shawbury	4	27	17	64	21	6	634	47	4	5	6	0	0	39	8	30	4	6	45							pr₀	RR pr₀	44	38	10	1
Manchester	4	26	25	57	21	6	676	46	4	5	5	0	0	39	6	33	4	6	25							ir₀ RR	RR rr pr₀ ir₀	43	38	33	1
Squires Gate	5	27	25	59	25	6	647	48	5	8	5	-	-	37	7	40	2	8	22	3	6	40				RR r₀r₀	RR r₀r₀ pr₀	46	43	20	1
Valley	3	27	40	66	02	6	667	48	3	2	5	0	0	38	7	55	3	8	20							RR r₀r₀ rr	ir₀ rr pr	46	43	7	1
Ronaldsway	7	25	45	58	81	8	613	46	7	9	4	-	-	40	7	73	7	9	16							br rr	pr₀ pr	45	42	11	2
Silloth	8	24	28	66	63	6	598	47	6	7	4	-	-	40	7	59	6	7	13	8	6	28				RR rr	rr pr pr₀	46	43	35	2
Watnall	8	28	11	74	21	6	681	45	8	0	7	2	-	43	7	42	8	5	50							RR	RR pr₀	43	39	19	1
Spurn Head	7	29	23	59	63	6	665	47	7	6	4	-	-	45	7	44	7	7	15							rr	rrh rr	45	*	12	2
Finningley	8	25	14	57	21	6	659	46	3	5	7	7	-	43	7	24	3	6	50	5	3	58	8	4	64	rr RR	rr RR	45	41	16	1
Dishforth	3	23	11	74	21	6	642	45	3	5	7	0	0	41	8	28	1	6	30	3	6	50				RR	RR pr rr	42	37	12	1
Tynemouth	1	26	16	66	01	6	619	46	1	5	6	0	0	39	7	35	1	6	30							r₀r₀	r₀r₀	44	38	10	2
Eskdalemuir	8	18	10	66	60	6	599	40	4	7	4	-	-	38	7	48	4	7	17	8	6	22				RR r₀r₀	iR r₀r₀	39	36	20	2
Mull of Galloway	8	25	40	80	61	6	583	44	8	5	5	-	-	42	7	81	8	6	20							*	*	45	*	2	2
Prestwick	7	28	14	74	25	9	554	46	7	9	5	-	-	41	6	73	5	9	22	7	6	40				RR rr	pr Hrr	41	38	18	2
Renfrew	5	00	00	74	25	6	579	42	5	8	5	0	0	39	6	38	2	8	25	4	6	47				rr RR	pr pr₀	41	37	11	2
Leuchars	1	25	11	74	03	6	573	39	1	5	6	0	0	37	6	27	1	6	40							rr r₀r₀	ir	37	32	5	1
Dyce	6	28	09	74	03	6	569	42	6	5	6	-	-	37	6	25	6	6	40							rr r₀r₀	r₀pr₀RR rr	36	35	12	2
Wick	8	03	48	28	65	6	592	42	8	6	4	-	-	42	3	12	8	7	17							rr RR	rr RR	40	40	23	2
Cape Wrath	8	05	37	60	62	6	628	42	8	7	4	-	-	37	2	52	8	7	10							RR	RR	39	28	20	2
Sule Skerry	8	02	37	58	63	6	651	44	8	7	4	-	-	41	2	35	8	7	10							*	*	42	39	14	2
Lerwick	8	07	38	66	61	6	653	40	8	0	4	2	-	36	6	18	8	5	14							ir₀	r₀r₀ ir₀	39	29	3	2
Stornoway	7	36	38	74	21	6	685	43	7	8	4	-	-	36	2	81	2	8	15	7	6	30				rr RR	rr pr	40	37	14	2
Benbecula	7	36	48	66	21	8	690	41	5	5	5	7	-	41	2	104	2	7	12	5	6	24	7	4	58	RR pr₀	rr pr phr	34	36	7	1
Tiree	8	36	50	48	63	8	632	44	6	5	4	2	-	44	3	52	2	7	10	6	6	18	8	5	30	rr ir₀ pr	pRH rr	39	32	14	1
Aldergrove	7	30	15	59	21	8	600	45	7	8	4	-	-	43	6	68	2	7	10	3	8	18	5	6	45	ir₀ r₀r₀P₀	ir r₀r₀ pr₀	43	39	8	2
Malin Head																										*	*	-	-	-	-
Belmullet	8	34	34	66	80	6	776	45	8	9	4	-	-	43	3	25	4	9	18	8	6	43				*	*	-	-	4	-
Birr	8	28	30	56	58	6	740	44	8	7	3	-	-	42	6	38	4	7	08	8	7	12				*	*	44	42	7	1
Collinstown	8	25	30	69	80	6	652	44	8	3	4	-	-	39	7	78	8	9	17							*	*	43	41	5	1
Rineanna	3	30	33	66	25	8	786	45	3	3	4	-	-	42	5	22	3	9	15							*	*	43	42	12	1
Roches Point	3	30	36	74	25	8	813	45	3	9	4	0	0	39	8	08	3	9	19							*	*	43	41	2	1
Valentia	5	32	26	61	27	8	853	48	5	3	4	0	0	40	7	21	5	9	19							*	*	42	41	7	1

00h. Ships Reports

Code F M 21.A

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdws	Period Pw	Height Hw
OWS	'A'	619	328	3	32	25	98	01	1	144	43	3	5	5	0	1	7	1	2	48	52	40	82	3	0
OWS	'B'	565	510	2	23	27	79	02	0	175	44	0	0	9	0	8	0	0	7	06	03	38	22	4	7
OWS	'C'	528	355	3	25	16	69	01	1	332	49	0	0	9	0	6	0	0	8	08	01	45	31	5	4
OWS	'D'	440	410	8	11	25	63	02	6	269	64	8	5	4	-	-	0	0	6	03	03	62	10	5	6
OWS	'I'	588	195	3	36	48	97	02	1	906	44	3	9	4	6	0	6	1	2	58	58	37	83	4	8
OWS	'J'	524	197	8	30	40	60	02	6	051	56	8	8	4	-	-	2	2	6	28	52	50	78	5	4
OWS	'K'	448	166	5	31	30	65	01	8	209	61	3	8	5	4	0	7	1	7	27	52	55	32	4	6
OWS	'M'	661	021 (E)	3	14	06	80	25	8	775	43	3	9	4	0	0	0	0	2	04	57	36	14	2	1

06h. Ships Reports

Ship		LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdws	Period Pw	Height Hw
OWS	'A'	620	331	7	34	13	98	03	2	185	42	7	5	5	-	-	0	0	1	11	53	39	32	3	8
OWS	'B'	565	510	8	20	27	37	10	1	164	42	8	5	4	-	-	6	0	7	10	01	41	22	4	7
OWS	'C'	528	355	0	27	12	69	02	0	316	48	0	0	9	0	0	0	0	6	03	00	45	30	5	4
OWS	'D'	440	410	8	14	26	63	02	2	237	64	8	5	4	-	-	0	0	7	22	04	60	11	5	6
OWS	'I'	590	198	3	34	45	97	01	8	028	47	3	2	4	0	0	6	1	2	58	56	42	84	4	6
OWS	'J'	521	180	5	33	48	65	80	2	023	50	5	9	4	0	0	2	3	5	11	56	41	82	5	5
OWS	'K'	449	166	2	31	39	65	02	1	149	61	2	5	6	0	0	7	1	7	27	52	52	32	4	8
OWS	'M'	661	020 (E)	6	05	08	80	80	8	799	43	5	9	4	6	0	0	0	2	11	56	37	05	2	1

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H.M.S.O. Press, M.O. Dunstable.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

No. 35769

Date of Issue Wednesday 28th. October 1959

OBSERVATIONS at 12h. G.M.T. 27th. October 1959

Code F.M.11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	6	23	22	82	25	2	699	51	5	8	5	8	3	41	7	10	3	8	25	4	6	30			
London Airport	772	7	25	25	74	21	6	700	50	5	8	4	1	-	40	7	18	1	8	18	5	6	35	5	4	62
Gatwick	776	7	24	23	70	03	6	709	49	5	5	5	7	-	41	7	19	5	6	22	3	3	59	7	8	63
Thorney Island	871	7	25	24	69	20	6	733	53	6	2	5	7	-	42	7	15	6	8	22	5	3	59			
Hurn	862	7	26	18	59	80	8	732	53	4	9	4	6	3	46	7	30	1	7	10	3	9	12	5	0	76
Guernsey	894	7	30	26	80	31	8	809	51	4	7	4	7	-	42	7	03	4	7	10	6	8	12			
Felixstowe	697	7	24	20	63	01	6	692	50	1	8	5	7	-	43	7	20	1	8	20	6	4	58	7	3	62
Gorleston	497	7	20	25	62	01	6	676	49	6	7	4	7	-	44	8	12	6	8	12	7	3	58			
Mildenhall	578	6	23	24	74	01	6	665	51	3	5	6	4	2	39	5	22	3	6	30	5	0	75			
Cardington	559	7	21	27	63	80	3	667	50	6	3	5	-	3	43	7	28	1	7	18	2	9	20	7	2	70
West Raynham	485	7	23	28	82	03	6	655	48	7	8	5	-	-	42	6	20	3	8	23	6	6	40			
Wittering	462	7	23	20	62	80	8	650	46	7	8	4	-	-	43	7	22	4	8	15	7	6	30			
Boscombe Down	746	8	26	15	61	25	8	717	47	8	8	4	-	-	45	7	26	1	7	10	6	8	15	8	6	20
Ross-on-Wye	627	7	29	18	81	03	1	674	52	7	8	5	-	-	41	5	19	2	8	25	4	6	30			
Bristol	628	7	27	17	70	80	8	695	51	7	2	4	-	-	42	5	20	2	8	12	7	8	16			
Aberporth	502	7	33	42	66	25	8	748	50	7	6	4	-	-	39	3	46	7	7	10						
Rhoose (Cardiff)	715	7	30	29	66	61	6	744	49	7	2	4	-	-	43	5	61	2	7	12	7	8	15			
Plymouth	827	7	31	28	66	25	8	783	51	7	3	4	-	-	44	5	03	2	7	12	7	9	10			
Chivenor	707	7	32	35	66	25	8	761	52	6	2	5	3	-	39	3	07	6	8	20	7	3	58			
St. Mawgan	817	6	32	37	66	25	8	808	52	6	2	4	-	-	42	2	09	6	8	18						
Culdrose	809	7	31	25	66	80	8	811	49	5	3	3	-	-	43	2	01	1	7	07	5	9	09			
Scilly	804	7	33	33	58	25	8	831	53	7	8	4	-	-	41	2	08	7	8	16						
Elmdon	534	3	29	18	56	21	6	658	51	3	9	4	6	3	43	5	10	1	7	18						
Shawbury	414	8	32	33	58	81	8	677	45	3	9	3	-	-	44	3	28	3	7	09	8	9	15			
Manchester	334	7	32	15	62	02	9	682	48	5	9	5	6	3	39	3	20	1	7	10	4	9	20	6	3	58
Squires Gate	318	7	34	30	62	81	8	660	43	7	9	2	-	-	40	3	66	1	7	05	4	7	08			
Valley	302	8	34	45	49	81	8	722	43	8	3	3	-	-	41	2	86	3	9	08	4	8	14	8	6	30
Ronaldsway	204	8	34	50	62	25	8	709	49	3	2	4	7	-	37	2	91	3	8	18	8	4	58			
Silloth	214	7	32	30	74	25	8	673	46	4	9	4	6	3	38	1	80	1	7	18	3	9	22	5	0	70
Watnall	354	5	33	12	43	25	8	637	47	3	9	4	6	3	43	5	08	1	7	12	3	9	20			
Spurn Head	396	6	23	22	58	81	8	619	49	6	9	5	-	-	42	6	17	6	9	20						
Finningley	360	7	25	15	58	25	8	620	48	7	8	5	-	-	40	5	08	5	8	20	4	6	45			
Dishforth	261	7	23	20	70	80	8	620	46	7	9	4	6	-	41	3	14	1	7	12	5	9	15	5	6	40
Tynemouth	262	8	32	27	61	03	8	616	45	8	8	6	-	-	35	3	13	8	8	30						
Eskdalemuir	162	7	33	24	52	25	8	653	40	7	3	4	-	2	35	3	60	3	7	15	5	9	19			
Mull of Galloway	131	7	34	40	78	01	8	710	47	6	5	5	0	3	38	2	84	6	6	20	4	0	65			
Prestwick	135	7	33	18	83	02	8	702	47	7	8	5	-	-	35	2	68	2	8	25	3	6	45	7	6	57
Renfrew	141	7	32	14	74	02	8	701	47	3	5	4	7	2	30	2	72	3	6	18	3	6	28	5	3	58
Leuchars	171	7	34	31	50	21	6	630	43	4	5	4	7	-	36	2	37	2	7	10	4	6	17	6	6	27
Dyce	091	8	36	28	56	65	8	628	40	7	7	3	2	-	40	2	30	2	7	07	7	7	03	8	5	20
Wick	075	8	34	38	66	62	8	669	44	6	3	3	7	-	37	2	20	1	7	08	3	9	12	8	4	58
Cape Wrath	049	7	36	37	66	01	8	728	44	7	9	5	-	-	34	2	47	7	9	20						
Sule Skerry	010	6	01	37	74	81	8	705	46	4	3	4	7	-	36	2	14	4	9	15						
Lerwick	005	8	02	40	59	89	8	639	42	6	3	3	2	-	37	6	08	2	8	08	5	9	12	8	4	58
Stornoway	026	7	34	39	63	88	8	761	45	7	9	5	-	-	36	2	18	1	7	20	7	9	23			
Benbecula	022	6	35	41	69	87	8	787	47	6	9	4	-	-	40	3	30	6	9	18						
Tiree	100	6	34	40	59	27	8	768	44	5	9	4	6	-	42	2	35	1	7	12	4	9	18			
Aldergrove	917	6	34	32	62	25	8	760	48	6	9	4	-	-	33	2	69	1	9	16	5	8	20			
Malin Head	980																									
Belmullet	976	7	32	39	59	87	8	892	45	6	9	4	6	3	41	2	49	6	9	18	7	0	68			
Birr	965	6	33	18	80	80	6	846	47	6	3	4	-	-	35	2	55	5	9	19	6	6	32			
Collinstown	969	4	31	27	74	02	8	783	48	2	1	5	0	2	33	2	74	2	8	32	4	0	70			
Rineanna	962	4	33	26	52	25	8	875	48	3	9	5	0	3	34	2	51	3	9	20						
Roches Point	952	1	34	40	74	81	8	858	50	1	9	4	0	0	36	2	35	1	9	18						
Valentia	953	8	34	30	61	80	8	917	48	7	9	4	-	-	42	2	41	7	9	18						

OBSERVATIONS at 18h. G.M.T. 27th. October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	6	30	08	70	01	8	711	48	6	5	6	-	-	32	1	60	6	6	30						
London Airport	7	31	10	62	02	8	763	47	7	8	5	-	-	36	1	57	1	8	25	7	6	45			
Gatwick	6	31	16	70	02	8	758	46	3	5	5	6	-	36	2	54	3	6	20	5	6	25			
Thorney Island	7	30	14	69	03	8	785	48	7	4	7	-	-	40	2	57	7	6	50						
Hurn	7	29	12	66	03	8	798	47	2	8	5	3	2	40	2	52	1	8	22	7	0	72			
Guernsey	8	32	20	70	02	8	825	50	7	2	4	-	-	35	3	32	7	8	15						
Felixstowe	3	30	18	66	02	8	742	47	1	9	6	6	3	41	3	53	1	9	30						
Gorleston	7	30	17	62	03	8	713	46	7	5	5	-	-	39	3	48	7	6	20						
Mildenhall	7	29	13	69	80	8	744	46	7	5	6	-	-	36	2	60	7	6	30						
Cardington	6	29	14	66	01	8	759	45	2	5	7	3	2	34	2	58	2	6	50	3	3	60			
West Raynham	4	31	20	74	25	8	730	44	4	8	5	0	0	32	2	67	1	8	25	4	6	50			
Wittering	7	31	17	69	03	8	751	45	3	5	6	3	2	32	1	58	3	6	40	5	3	60			
Boscombe Down	6	31	12	80	02	8	794	45	5	2	5	3	3	38	2	43	5	8	25	4	0	68			
Ross-on-Wye	2	28	10	70	01	8	804	45	1	9	5	0	3	34	2	05	1	9	25						
Bristol	5	27	13	66	02	8	805	47	2	9	5	6	3	35	2	44	1	9	20	3	3	60			
Aberporth	7	33	37	66	03	9	816	45	7	8	4	-	-	36	2	38	5	8	18	4	6	25			
Rhoose (Cardiff)	7	33	21	58	80	8	834	43	7	9	4	-	-	35	2	54	7	9	15						
Plymouth	3	34	20	62	25	8	859	48	2	9	4	0	3	38	2	56	2	9	18						
Chivenor	6	33	30	79	01	8	849	50	6	2	5	-	-	35	2	47	6	8	20						
St. Mawgan	6	33	36	64	27	8	875	48	6	3	4	0	0	41	2	35	6	9	18						
Culdrose	4	33	29	69	25	8	870	49	4	3	3	-	-	31	2	34	1	7	08	4	9	12			
Scilly	6	35	35	59	01	8	902	50	6	8	4	0	0	27	2	48	6	8	18						
Elmdon	7	29	21	39	04	8	772	46	3	8	5	4	2	33	2	58	1	8	25	3	6	40	6	0	75
Shawbury	2	31	15	80	01	8	791	46	2	9	5	6	3	35	2	50	2	9	20						
Manchester	3	31	14	63	03	1	762	45	3	2	4	3	0	34	2	46	3	8	18						
Squires Gate	3	31	25	74	03	8	759	48	1	9	5	6	3	37	2	35	1	9	20						
Valley	6	33	37	66	25	8	812	45	6	2	5	-	-	40	2	42	6	8	22						
Ronaldsway	7	32	35	74	25	8	796	47	5	9	5	2	-	32	2	40	5	9	20	6	4	59			
Silloth	1	29	18	79	01	1	761	44	1	9	5	0	2	35	1	39	1	9	20						
Watnall	2	32	14	59	01	1	752	44	2	0	9	4	1	29	2	50	2	8	58						
Spurn Head	4	32	28	58	01	8	692	46	4	5	5	-	-	36	2	52	4	6	22						
Finningley	4	29	19	61	01	8	740	45	0	0	9	0	2	30	2	57	4	0	72						
Dishforth	2	30	18	82	01	8	729	44	1	2	6	2	2	31	2	53	1	8	30						
Tynemouth	8	32	22	52	02	2	705	43	8	8	6	-	-	29	2	48	8	8	30						
Eskdalemuir	1	31	15	83	01	1	751	38	1	1	4	0	0	33	2	45	1	8	18						
Mull of Galloway	5	32	45	78	01	8	781	46	3	8	4	-	-	44	2	20	3	8	18	5	6	20			
Prestwick	1	32	30	74	02	1	765	44	1	9	5	0	3	33	2	30	1	9	22						
Renfrew	4	30	13	66	03	8	762	42	4	9	5	0	0	35	3	36	2	9	20	3	8	25			
Leuchars	5	30	15	89	01	2	711	42	2	2	5	7	-	34	2	35	2	8	20	3	3	58	5	4	60
Dyce	7	33	31	48	88	8	679	40	7	9	3	-	-	38	1	40	7	9	07						
Wick	7	35	33	62	27	8	701	44	3	9	4	3	-	36	2	29	3	9	15	7	3	58			
Cape Wrath	8	36	37	81	03	8	769	44	8	9	5	-	-	34	2	35	8	9	20						
Sule Skerry	7	36	44	74	81	8	735	47	7	3	4	-	-	38	2	20	7	9	15						
Lerwick	8	01	42	59	80	8	650	43	5	3	4	7	-	36	3	18	5	8	10	8	4	58			
Stornoway	6	35	36	66	81	8	714	43	6	9	4	-	-	36	3	40	2	7	12	6	9	18			
Benbecula	7	35	45	63	85	8	832	41	7	9	4	-	-	41	2	35	2	7	10	7	9	16			
Tiree	7	34	36	56	80	8	818	43	7	9	4	-	-	43	2	30	2	7	12	7	9	18			
Aldergrove	7	31	23	59	80	8	824	46	7	9	3	-	-	37	2	25	2	7	08	5	9	14			
Malin Head																									
Belmullet	8	34	31	56	81	8	787	45	6	9	4	-	-	41	2	28	3	8	14	6	9	19			
Birr	7	32	16	70	80	8	919	41	7	9	4	-	-	38	3	39	7	9	19						
Collinstown	2	30	23	74	25	8	860	41	1	9	5	0	0	34	2	38	2	9	20						
Rineanna	2	32	23	82	01	8	945	45	2	9	5	0	0	34	2	36	2	9	20						
Roches Point	1	32	29	72	02	8	934	47	1	9	5	0	0	34	2	39	1	9	33						
Valentia	7	34	30	69	80	8	977	49	7	9	5	-	-	38	2	30	7	9	20						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pro pr	pro	53	2.1	1	1
London Airport	pr	-	54	1.4	1	1
Gatwick	pro	pro	53	2.3	0.2	1
Thorney Island	pro	pro	54	2.9	Tr	1
Hurn	pro	pro	53	*	0.3	1
Guernsey	pr	pr	52	0.4	4	1
Felixstowe	rorO	pro	52	0.2	Tr	1
Gorleston	rorO. pro	pro	51	0.5	1	1
Mildenhall	pro	pro	52	1.3	Tr	1
Cardington	pR pRH	pro	51	1.9	3	1
West Raynham	pro	pro	48	0.3	0.5	1
Wittering	pr pR	pro	50	2.6	1	1
Boscombe Down	pr pro	pro	49	0.1	3	1
Ross-on-Wye	pro pr pro	pro	52	2.6	0.2	1
Bristol	pro pr	pr	52	1.1	0.3	1
Aberporth	tro pro pRH	trh prh	51	0.3	5	1
Rhoose (Cardiff)	pro rorO rr	pro pr ph	51	1.8	2	1
Plymouth	pro	pro	53	4.8	0.1	1
Chivenor	pro	pro pr	52	0.1	1	1
St. Mawgan	pro	pro pho	52	2.2	Tr	1
Culdrose	pro ph pro	pro ph	53	2.5	3	1
Scilly	pro	pro	55	5.2	0.2	1
Elmdon	tro rr pr	t	51	2.1	1	1
Shawbury	pr prh pro	prohO trr	51	1.8	3	1
Manchester	pro pR phRH	pro	49	2.0	2	1
Squires Gate	pro pr	prt	51	2.5	0.2	1
Valley	pr pro	prh prpro	51	1.4	7	1
Ronaldsway	pr	pr proho	50	2.1	5	1
Silloth	pr pro	-	49	2.6	Tr	1
Watnall	pro	-	49	1.7	2	1
Spurn Head	pr	-	53	1.6	Tr	0
Finningley	tro pro	-	49	2.6	0.4	1
Dishforth	rr pr pro	-	49	1.9	3	1
Tynemouth	pro	-	46	0.0	2	0
Eskdalemuir	pro pr	-	43	2.4	3	1
Mull of Galloway	*	*	48	*	0.3	2
Prestwick	pro rorO	-	48	2.2	0.1	1
Renfrew	tr pro	pho	48	2.8	0.3	1
Leuchars	tr rr	pro	45	0.8	3	1
Dyce	RR prh	pro pRH pr	45	0.0	19	2
Wick	prh	pr rr pr prh	46	0.0	2	2
Cape Wrath	pr	pr	44	*	2	2
Sule Skerry	*	*	47	*	1	2
Lerwick	pH prh	pro	45	0.0	2	1
Stornoway	prh	prh	47	2.2	4	2
Benbecula	prh pRH proho	prh pRH proho	48	2.3	5	1
Tiree	pr prh	pr prh pro	49	2.7	2	1
Aldergrove	rorO pro pho	pro pr pro	49	1.9	4	2
Malin Head	*	*				*
Belmullet	*	*	50	3.3	4	*
Birr	*	*	49	2.7	6	*
Collinstown	*	*	49	4.7	3	*
Rineanna	*	*	51	6.2	1	*
Roches Point	*	*	52	7.2	3	*
Valentia	*	*	53	2.5	7	*

12h. Ships Reports

Code F.M.21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	32.6	7	27	03	98	02	2	201	39	0	0	9	5	8	0	0	5	05	52	33	32	2	3
OWS B	56.5	51.0	9	16	14	05	47	5	135	44	9	-	0	-	-	0	0	7	22	03	43	22	4	7
OWS C	52.8	35.5	9	27	10	07	45	4	319	45	9	-	0	-	-	0	0	0	03	52	44	31	5	4
OWS D	44.0	41.0	8	14	25	63	61	6	226	63	7	7	3	2	-	0	0	8	05	03	62	13	2	6
OWS I	59.2	20.2	7	34	38	97	02	2	096	46	7	5	5	-	-	7	1	2	32	54	37	84	4	6
OWS J	52.1	18.1	3	35	38	70	02	8	091	52	3	2	5	0	2	7	1	2	35	54	46	84	5	9
OWS K	45.1	16.7	8	31	38	60	25	8	143	59	8	8	4	-	-	7	1	4	00	53	55	82	4	4
OWS M	66.2	02.06W	4	06	28	80	14	8	822	45	3	9	5	4	0	0	0	2	15	55	39	06	2	3

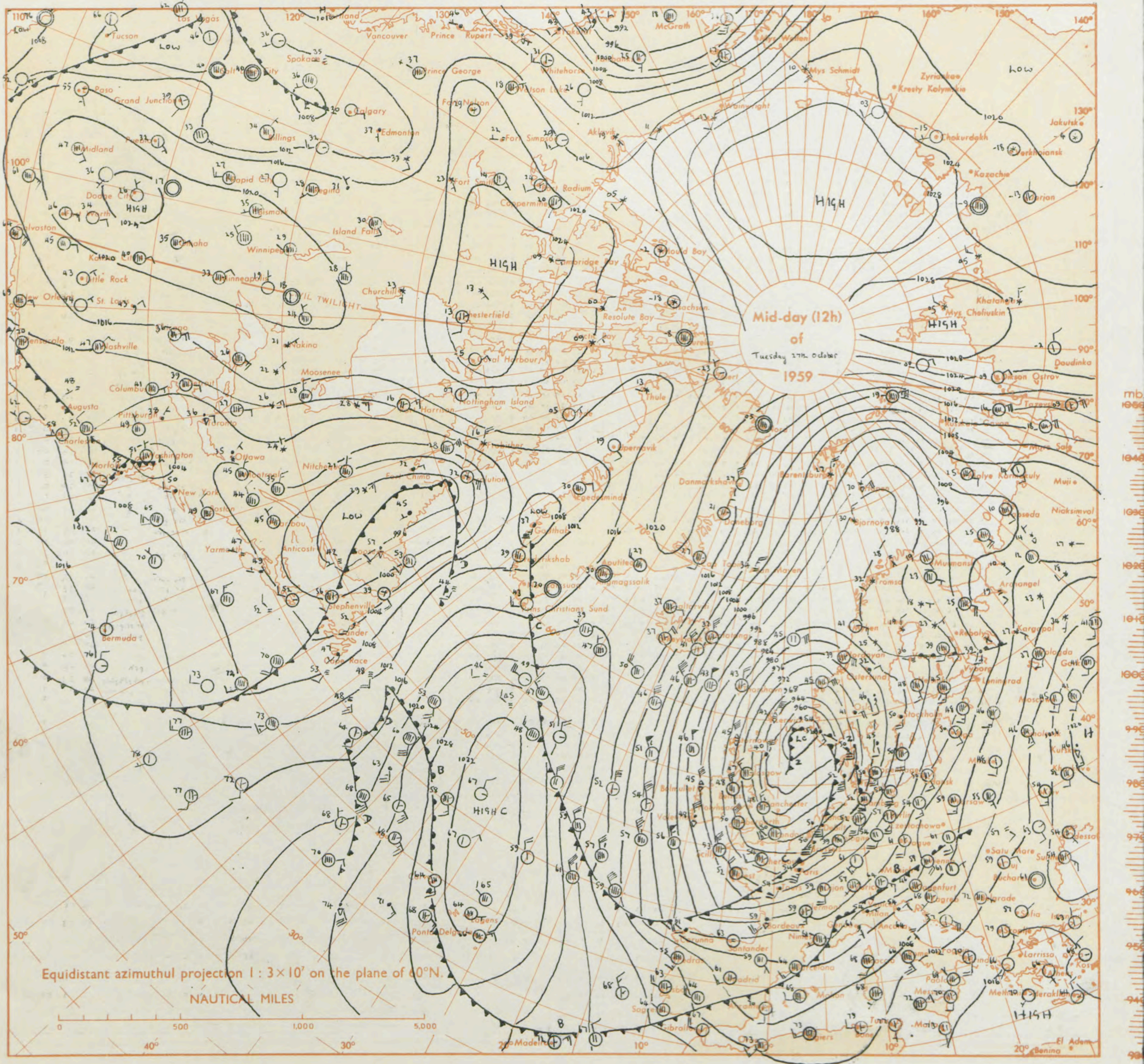
18h. Ships Reports

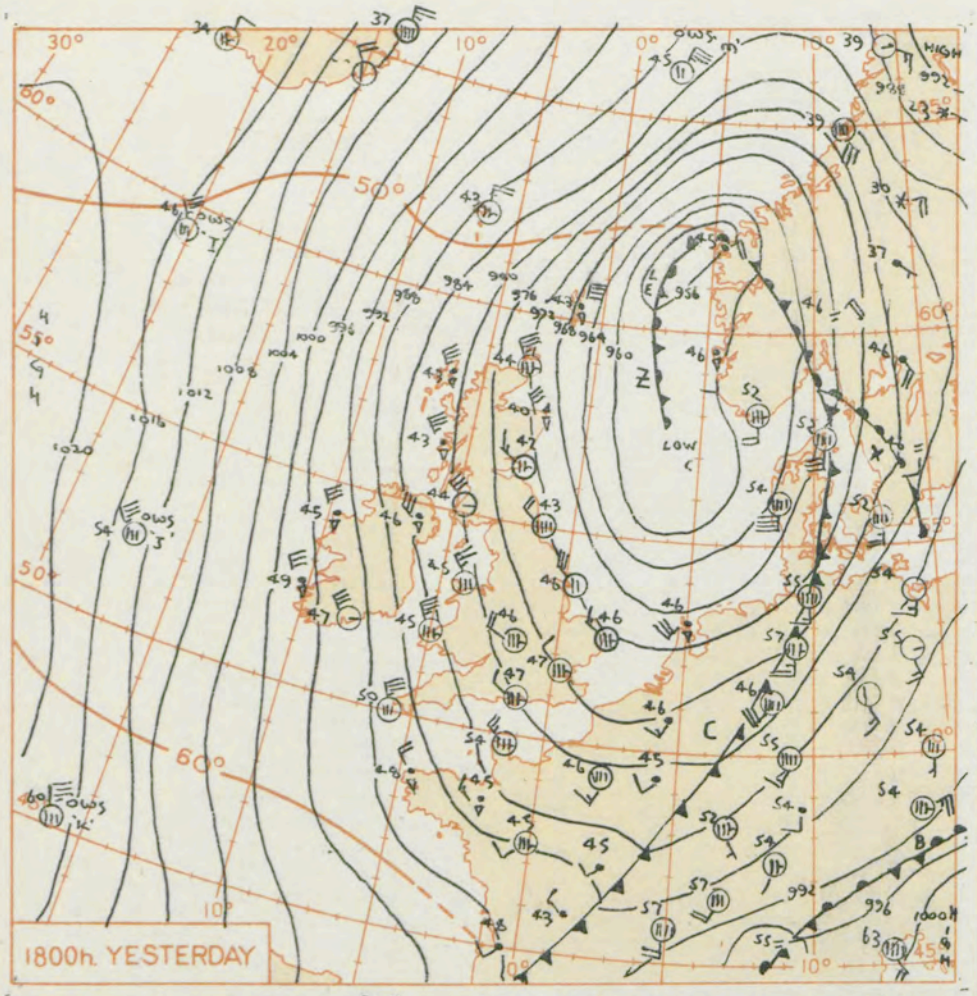
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.0	32.8	7	16	15	98	02	2	166	43	3	5	8	7	-	0	0	7	23	52	38	17	3	2
OWS B	56.5	51.0	9	16	23	09	51	5	067	45	7	-	0	-	-	0	0	7	36	04	43	17	4	6
OWS C	52.8	35.5	9	23	08	07	45	4	298	46	9	-	0	-	-	0	0	7	10	51	45	31	5	4
OWS D	44.0	41.0	8	16	29	37	10	6	183	65	7	7	4	2	-	0	0	6	17	05	63	15	4	7
OWS I	59.2	20.4	6	34	35	98	03	2	138	46	4	5	5	3	-	7	1	2	24	56	35	84	4	2
OWS J	52.2	17.3	6	32	36	65	25	1	108	56	5	9	4	8	2	2	3	3	10	52	42	83	5	6
OWS K	45.3	16.8	6	35	36	60	16	8	173	60	4	8	5	0	2	7	1	3	32	53	46	84	6	5
OWS M	66.1	01.96W	4	03	34	80	02	8	861	45	3	9	4	4	0	0	0	2	13	55	37	03	4	6

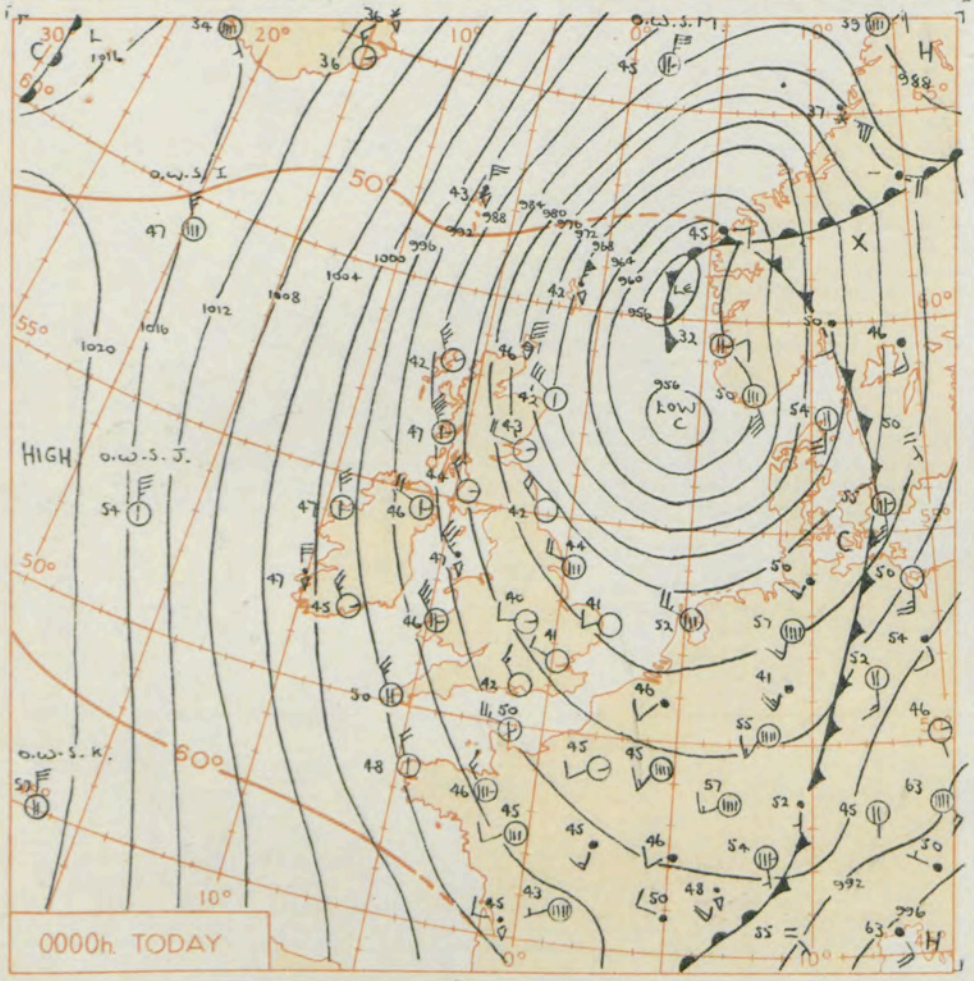
All times of observation printed in this publication are GREENWICH MEAN TIME. * Information not usually received.

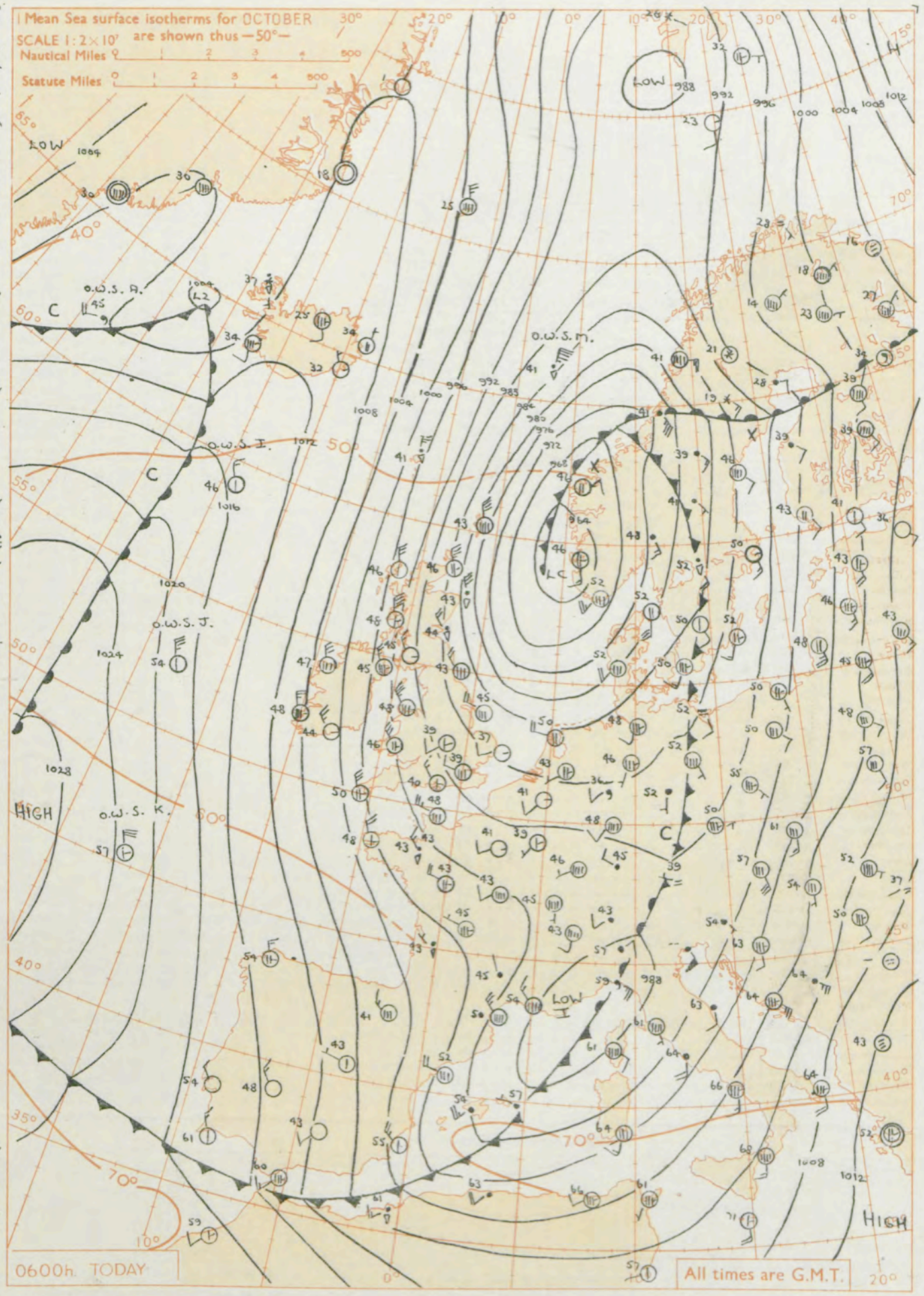
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Wednesday 28th October 1959

The intense low which moved slowly yesterday over the North Sea towards southwest Norway will now fill up fairly quickly as a secondary depression forms to the northeast and moves away towards north Norway. Another depression near southwest Iceland is expected to move southeast towards Northern Ireland, but is likely to remain a rather shallow depression.

FORECAST FOR BRITISH ISLES until noon tomorrow

Winds will slowly moderate, though gales will continue in Scotland for a time. Rather frequent showers will occur with hail and thunder in places and with snow over hills in the north. Showers will die out in many eastern districts tonight and slight air frost and ground frost is likely. More general rain may occur in some western districts overnight or tomorrow morning. Cold.

OUTLOOK FOR for a further 24 hours:-

Further showers or rain at times. Some bright periods. Continuing rather cold.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 28th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	43	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	25	10	63	01	1	836	41	0	0	9	0	0	33	1	28									
Gatwick	776	0	28	11	74	02	0	839	42	0	0	9	0	0	33	2	29									
Thorney Island	871	0	29	14	74	02	0	853	43	0	0	9	0	0	36	2	26									
Hurn	862	0	31	13	82	02	1	863	42	0	0	9	0	0	36	2	20									
Guernsey	894	4	33	25	81	01	1	899	48	4	8	5	0	0	36	2	21	2	8	20	3	6	45			
Felixstowe	697	0	26	15	61	01	0	818	46	0	0	9	0	0	41	2	25									
Gorleston	497	0	27	09	60	02	1	800	41	0	0	9	0	0	33	2	37									
Mildenhall	578	0	24	11	64	01	8	811	39	0	0	9	0	0	34	1	26									
Cardington	559	0	25	10	66	01	1	836	40	0	0	9	0	0	35	2	31									
West Raynham	485	1	29	11	66	01	1	800	39	1	5	7	0	0	34	1	32	1	6	56						
Wittering	462	1	26	11	59	01	1	811	37	0	0	9	0	1	34	2	25	1	0	75						
Boscombe Down	746	0	30	13	66	02	1	858	39	0	0	9	0	0	34	2	18									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	4	24	10	63	03	1	864	43	1	1	5	5	2	36	2	22	1	8	20	4	3	56			
Aberporth	502	5	32	35	66	26	9	887	46	4	3	4	-	2	38	2	14	4	9	15	3	0	70			
Rhoose (Cardiff)	715	7	31	06	74	25	8	878	41	4	8	4	-	-	38	1	13	4	8	16	7	6	30			
Plymouth	827	1	32	19	66	25	8	867	47	1	2	4	0	0	38	0	18	1	8	18						
Chivenor	707	3	32	30	79	01	8	897	48	3	2	5	0	0	37	1	16	3	8	25						
St. Mawgan	817	3	33	30	66	25	8	932	48	3	8	4	0	0	37	1	23	3	8	18						
Culdrose	809	3	22	22	60	25	8	944	47	3	3	4	0	0	37	1	33	3	9	10						
Scilly	804	4	33	27	61	02	1	960	50	4	8	4	0	0	48	2	25	4	8	18						
Elmdon	534	1	27	10	58	25	8	834	40	1	2	5	0	0	35	1	24	1	8	28						
Shawbury	414	6	28	07	66	80	9	839	41	6	8	5	6	-	37	2	27	2	8	25	6	6	43			
Manchester	334	8	34	08	63	03	8	820	42	4	5	7	7	-	31	2	25	4	6	56	8	3	60			
Squires Gate	318	4	32	18	80	13	8	820	47	2	9	5	4	3	35	3	31	2	9	20	4	0	70			
Valley	302	7	32	35	66	80	8	853	47	8	9	4	-	-	37	1	20	4	9	18	7	6	40			
Ronaldsway	204	5	33	32	74	03	8	846	48	1	3	5	7	0	35	2	28	1	9	20	5	3	60			
Silloth	214	1	31	13	85	01	1	820	43	0	0	9	0	3	35	2	26	1	0	70						
Watnall	354	0	30	08	74	02	0	817	39	0	0	9	0	0	31	2	30									
Spurn Head	396	6	30	22	58	03	1	775	44	6	5	5	-	-	37	2	30	6	6	25						
Finningley	360	0	27	16	59	02	0	802	42	0	0	9	0	0	32	2	30									
Dishforth	261	7	30	18	83	03	1	790	43	7	0	9	7	-	33	2	27	7	3	61						
Tynemouth	262	0	32	21	61	02	1	769	42	0	0	9	0	0	32	2	32									
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	33	37	78	01	0	839	44	3	5	5	0	0	42	2	24	3	6	20						
Prestwick	135	1	33	20	82	01	1	821	44	1	8	5	0	0	34	2	25	1	8	23						
Renfrew	141	1	28	13	83	02	0	818	42	1	5	6	0	0	36	3	24	1	6	30						
Leuchars	171	1	30	18	80	01	8	760	43	1	5	6	0	0	35	2	16	1	6	37						
Dyce	091	2	31	28	62	27	8	727	42	2	9	4	0	0	37	2	25	2	9	12						
Wick	075	8	01	40	82	88	8	748	46	8	3	4	-	-	39	2	21	6	9	15	8	6	30			
Cape Wrath	049	6	36	34	74	81	8	804	40	6	3	5	-	-	39	2	16	6	9	20						
Sule Skerry	010	7	36	44	74	81	8	777	48	7	3	4	-	-	41	2	24	7	9	15						
Lerwick	005	8	01	54	58	80	8	678	42	6	3	4	7	-	39	2	21	4	9	12	3	6	23	8	4	58
Stornoway	026	1	34	34	81	27	8	849	42	1	9	4	0	0	40	2	13	1	9	18						
Benbecula	022	1	33	45	74	27	8	875	47	1	9	4	0	0	43	2	15	1	9	20						
Tiree	100	2	34	44	80	27	8	880	47	2	9	5	0	0	42	2	30	2	9	20						
Aldergrove	917	3	32	20	66	01	9	878	46	3	5	6	0	0	36	2	17	3	6	30						
Malin Head	980																									
Belmullet	976	3	34	31	66	25	8	904	47	3	9	4	0	0	35	1	21	3	9	18						
Birr	965	2	31	18	74	03	8	966	42	2	3	4	0	0	36	3	25	2	9	18						
Collinstown	969	7	30	22	74	80	8	904	42	7	9	5	-	-	35	3	20	7	9	20						
Rineanna	962	2	33	18	74	25	8	993	44	2	3	5	0	0	35	2	20	2	9	20						
Roches Point	952	1	31	23	80	02	0	982	45	1	9	5	0	0	38	1	15	1	9	21						
Valentia	953	3	35	28	66	80	8	927	47	3	9	5	0	0	38	2	19	3	9	20						

OBSERVATIONS at 06h. G.M.T. 28th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Temp. 21.h to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	7	26	03	74	03	1	875	41	1	5	7	7	-	36	2	26	1	6	50	7	4	39				—	—	40	31	—	1
London Airport	6	28	08	74	03	1	875	39	2	8	5	7	-	35	2	26	1	8	25	6	4	65				—	—	38	33	—	1
Gatwick	6	28	08	74	02	0	876	36	1	5	7	3	2	33	2	18	1	6	50	5	0	75				—	—	34		—	1
Thorney Island	3	28	08	69	02	0	888	39	1	8	5	3	2	36	2	23	1	8	25	3	0	70				—	—	38	34	—	1
Hurn	3	31	13	80	02	8	893	40	1	5	5	3	1	36	2	19	1	6	27	3	0	72				—	—	39	36	Tr	1
Guernsey	5	35	22	81	13	1	916	48	5	2	6	0	0	38	3	11	5	8	30							—	pr	44	41	1	1
Felixstowe	1	26	10	60	03	0	842	37	1	5	5	0	0	34	2	24	1	6	25							—	—	40	37	—	1
Gorleston	1	24	10	60	01	0	843	43	1	5	7	0	0	39	2	29	1	6	56							—	—	36	32	—	1
Mildenhall	7	23	07	66	03	1	852	40	6	5	7	3	-	35	3	24	6	6	56	4	3	60				—	jp pro	37	32	Tr	0
Cardington	8	25	09	63	02	1	864	41	5	0	9	7	7	36	2	24	5	3	63	8	2	70				—	ir o	38	39	Tr	1
West Raynham	5	24	07	66	02	1	843	37	5	5	6	0	0	35	2	20	5	6	45							—	pro	35	30	0.1	1
Wittering	7	26	12	66	02	8	853	40	2	2	6	7	-	35	2	20	2	8	30	4	3	59	7	4	65	—	pro	37	32	1	1
Boscombe Down	6	30	07	66	03	1	851	38	3	5	6	3	-	36	2	23	3	6	30	6	3	60				—	pro	37	32	Tr	1
Ross-on-Wye	7	28	13	70	03	8	884	43	2	8	5	0	3	36	1	17	1	8	25	7	0	70				epr	pr pro	39	35	1	1
Bristol	6	28	07	66	03	1	891	43	1	1	4	7	2	35	1	16	1	8	15	4	0	65				pr	ir pr	39	36	2	1
Aberporth	5	32	30	69	25	8	915	46	5	3	4	-	-	41	2	16	5	9	18							eprep pro	pro	42	41	1	1
Rhoose (Cardiff)	8	31	10	66	61	6	914	38	6	9	4	-	-	37	2	18	6	9	18	8	6	30				phoro pr	pr ro ro rr	37	36	18	1
Plymouth	4	33	18	61	90	8	931	46	4	2	6	-	-	40	2	15	4	8	34	4	8	34				pro pho	pR pro	44	44	28	1
Chivenor	6	33	27	79	03	8	926	49	5	2	5	0	2	36	2	20	5	8	25	6	0	75				pro	prep pro pr	47	41	0.3	1
St. Mawgan	6	33	30	66	25	8	956	48	6	9	5	-	-	38	2	16	6	9	22							ph pro prep	pr pro	43	42	1	1
Culdrose	3	32	25	66	01	8	959	48	3	2	4	0	0	35	2	17	3	8	18							pro pr h	pro	44	41	7	1
Scilly	5	33	29	81	25	8	980	50	5	8	4	0	0	37	3	14	5	8	18							pro	pro	49	*	0.3	1
Elmdon	5	24	08	62	13	1	869	39	1	5	6	0	1	35	2	16	1	6	35							pro pRe	e ir o ir	38	33	1	1
Shawbury	6	29	10	80	25	8	874	43	5	3	5	6	0	39	3	16	1	9	20	5	6	35				pro phRepho	ephoro pro	39	33	2	1
Manchester	7	30	09	63	03	1	862	40	2	5	6	7	-	35	3	24	2	6	30	6	4	58				pro	—	39	31	0.1	1
Squires Gate	3	34	13	82	13	0	863	47	2	9	4	4	3	39	3	31	1	9	18							—	—	46	42	—	1
Valley	7	32	24	74	25	9	894	44	7	2	4	-	-	41	2	20	7	8	18							pre ter	ter pR H	45	34	4	1
Ronaldsway	3	34	37	74	02	8	889	48	2	2	5	3	0	39	3	29	2	8	20							pro	pro	46	40	0.1	1
Silloth	7	33	26	82	03	1	868	44	2	5	6	7	-	37	2	32	2	6	30	6	3	63				—	—	42	40	—	1
Watnall	6	30	09	74	02	2	855	40	5	0	9	7	-	33	2	22	4	4	60							—	ir	38	32	0.6	1
Spurn Head	6	30	20	69	01	6	825	45	6	5	5	-	-	38	2	21	6	6	20							pr	—	43	*	0.2	0
Finningley	5	28	10	58	03	1	842	40	5	0	9	3	0	34	2	21	5	3	60							—	pro	40	36	Tr	1
Dishforth	7	31	12	83	03	1	836	43	3	5	6	-	2	35	3	25	3	6	40	6	6	57				—	jp	42	38	—	1
Tynemouth	6	32	21	66	03	1	879	43	6	5	6	-	-	36	2	26	6	6	30							—	pro	40	37	0.6	1
Eskdalemuir	7	31	18	74	02	1	861	41	2	0	9	3	8	34	2	45	2	3	60	7	2	72				—	ir o So	37	31	0.1	1
Mull of Galloway	4	32	38	80	01	0	891	46	4	5	5	0	0	44	2	43	4	6	20							*	*	44	*	1	1
Prestwick	1	33	16	82	02	0	885	45	1	5	6	0	1	37	2	38	1	6	30							—	—	42	38	—	0
Renfrew	4	27	10	82	25	1	881	43	4	8	5	-	-	38	2	41	1	8	25	4	6	56				pro	pro	40	35	Tr	1
Leuchars	8	32	19	63	80	8	834	44	8	8	5	-	-	39	2	52	4	8	21	6	6	27				pro pho	pro	42	38	2	1
Dyce	7	34	28	58	80	8	814	43	7	9	4	-	-	38	3	63	3	7	12	7	9	21				pHR pro	pro phr	39	38	9	1
Wick	5	35	37	66	25	8	842	46	5	3	4	-	-	36	2	60	2	9	12	5	6	25				pro pHR	phr pr	43	38	8	2
Cape Wrath	4	36	44	74	01	8	882	47	4	9	5	0	0	41	2	28	4	9	20							pr	pr	43	37	7	2
Sule Skerry	4	36	44	74	02	8	847	48	4	3	4	-	-	41	2	37	4	9	15							*	*	48	39	2	1
Lerwick	8	35	40	63	25	8	777	43	6	3	4	2	-	37	2	48	5	9	18	5	6	28				pro rr	pr ir o pro	39	38	8	2
Stornoway	2	35	30	81	27	8	932	46	2	9	4	-	-	39	2	48	2	9	18							prh	phr	38	36	4	2
Benbecula	1	35	35	74	25	8	947	47	1	9	5	0	0	43	2	47	1	9	20							prohoprh	proho prh	41	39	2	1
Tiree	3	35	39	80	01	8	936	48	3	9	4	0	0	44	2	44	3	9	18							pro phoh pR	pro proho	42	40	2	1
Aldergrove	7	34	25	66	25	8	929	45	7	9	4	-	-	40	2	36	7	9	18							pro pre	pro pr	41	40	4	1
Malin Head																										*	*				
Belmullet	6	34	32	66	25	8	931	47	6	9	5	-	-	32	3	25	6	9	20							*	*	44	41	1	1
Birr	3	32	17	74	03	1	995	42	3	3	5	0	0	37	1	12	3	9	21							*	*	40	37	3	1
Collinstown	7	31	25	80	80	8	940	43	5	9	5	-	3	37	2	25	5	9	20	7	0	70				*	*	40	38	5	1
Rineanna	1	33	19	74	01	8	923	43	1	5	6	0	0	37	2	18	1	6	45							*	*	41	38	0.1	1
Roches Point	1	32	23	80	02	0	916	44	1	9	5	0	0	37	3	22	1	9	21							*	*				
Valentia	7	34	23	66	25	8	956	48	7	9	5	-	-	36	2	19	7	9	20							*	*	41	40	4	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	327	8	18	09	97	02	5	132	43	4	6	4	—	—	0	0	7	18	51	41	17	3	3
OWS B	665	510	9	16	26	18	50	5	975	44	9	-	0	—	—	0	0	7	52	03	44	--	—	—
OWS C	528	355	8	20	20	58	10	4	257	48	8	6	4	-	-	0	0	7	29	02	46	31	5	4
OWS D	440	410	5	20	16	61	10	6	208	64	2	5	6	4	2	5	0	2	12	04	62	18	4	6
OWS I	691	199	6	33	25	98	02	2	155	47	4	5	5	7	-	3	2	3	04	56	36	34	4	9
OWS J	524	171	2	35	35	70	02	2	152	54	2	2	4	0	0	7	1	2	22	53	45	85	5	4
OWS K	454	169	1	35	30	65	01	8	209	57	4	8	5	0	0	8	1	2	11	54	46	86	6	2
OWS M.	661	013(E)	5	01	36	75	15	8	869	45	5	9	4	0	0	0	0	7	04	56	39	01	4	6

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	619	330	8	26	19	96	51	5	984	45	3	7	3	2	-	0	0	6	25	50	45	25	3	6
OWS B.	665	510	8	19	22	56	01	5	988	42	8	0	3	2	-	0	0	7	41	01	41	17	4	6
OWS C	528	355	8	18	16	65	02	4	200	50	8	5	4	—	-	0	0	7	34	04	47	22	5	5
OWS D	440	410	4	14	11	63	02	4	199	66	2	5	5	4	0	0	0	7	08	06	63	16	4	6
OWS I	599	196	2	33	15	98	01	0	146	46	1	5	5	7	0	0	0	3	06	57	36	34	4	5
OWS J	524	179	2	33	35	70	02	0	166	54	2	2	4	0	0	7	1	2	08	54	45	85	5	4
OWS K	455	169	3	34	30	65	02	0	218	57	3	8	5	0	0	8	1	2	08	55	48	86	6	2
OWS M	660	018(E)	8	01	44	60	81	8	850	41	8	9	4	-	-	2	1	7	m	59	39	01	5	8

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H.M.S.O. Press, M.O. Dunstable.

No. 35770

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Thursday 29th October 1959

OBSERVATIONS at 12h. G.M.T. 28th October 1959

Code F.M.11.A

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
		Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	775	8	27	03	40	60	8	929	44	2	3	5	2	-	39	2	22	2	9	20	8	5	25			
London Airport	772	8	30	10	61	60	6	931	44	2	5	7	2	-	39	1	32	2	6	50	2	5	58			
Gatwick	776	8	32	12	62	80	2	925	46	6	8	4	3	-	38	2	29	4	8	18	6	6	22	7	3	60
Thorney Island	871	7	33	15	78	03	1	929	49	7	1	5	-	-	38	2	28	7	8	25						
Hurn	862	7	33	13	77	02	2	950	50	6	1	5	3	2	41	2	28	6	8	25	3	0	72			
Guernsey	894	6	35	22	81	25	8	962	47	4	8	4	3	2	43	1	15	2	7	10	3	8	15	4	6	25
Felixstowe	697	8	27	14	56	80	8	913	43	8	8	5	-	-	42	2	27	4	8	20	8	6	35			
Gorleston	497	7	27	11	60	21	6	956	47	4	5	5	7	-	38	2	26	4	6	21	7	3	59			
Mildenhall	578	8	28	04	56	63	6	908	43	6	7	4	2	-	41	1	25	6	7	10	8	5	25			
Cardington	559	8	31	11	59	60	6	919	47	3	7	5	2	-	40	2	27	3	7	20	8	5	30			
West Raynham	485	8	31	10	58	63	8	935	44	4	7	8	2	-	41	2	23	4	7	08	8	5	16			
Wittering	462	7	35	17	62	25	8	912	48	7	2	5	-	2	37	2	23	1	7	18	7	8	22			
Boscombe Down	746	7	33	17	61	25	8	953	46	7	8	4	-	2	40	2	31	1	7	10	4	8	18	6	6	25
Ross-on-Wye	627	7	30	10	77	02	8	958	48	1	5	6	7	3	39	2	37	1	6	30	4	3	58			
Bristol	628	6	31	06	70	25	8	961	47	5	9	4	7	-	41	2	31	1	9	18	4	6	30			
Aberporth	502	7	35	30	66	27	8	992	50	6	3	4	6	3	43	2	43	6	5	15						
Rhoose (Cardiff)	715	6	35	14	82	03	1	972	52	6	2	5	-	3	38	2	35	6	8	20						
Plymouth	827	5	33	09	69	80	8	981	45	5	9	4	6	0	41	0	33	5	5	18						
Chivenor	707	8	34	20	70	29	9	984	49	4	3	4	6	-	42	2	18	1	7	10	4	9	18			
St. Mawgan	817	6	33	28	63	80	8	003	50	5	9	5	0	3	43	3	23	5	9	20	3	0	70			
Culdrose	809	6	24	23	69	15	8	006	50	4	3	4	-	1	43	2	23	2	7	10	3	9	15			
Scilly	804	5	34	29	61	01	8	032	52	5	8	4	0	0	38	2	31	5	8	18						
Elmdon	534	7	29	22	58	05	6	938	48	7	8	5	-	-	36	2	31	5	8	20	4	6	35			
Shawbury	414	6	34	24	82	01	8	959	50	1	2	5	6	3	35	2	40	1	8	25	4	0	70			
Manchester	334	6	36	23	59	02	2	942	51	2	1	5	8	2	31	2	28	2	8	25	4	3	60	5	0	70
Squires Gate	318	1	34	21	69	01	1	955	52	1	1	5	3	0	33	2	45	1	8	25						
Valley	302	1	35	25	80	01	8	983	53	1	2	5	0	0	37	2	44	1	8	20						
Ronaldsway	204	2	24	35	80	02	0	985	52	2	2	5	0	0	35	2	47	2	8	20						
Silloth	214	2	34	13	71	03	0	969	51	2	1	6	4	0	33	1	44	2	8	32						
Watnall	354	7	34	17	69	01	6	935	50	1	5	6	3	1	33	2	35	1	6	30	7	0	75			
Spurn Head	396	3	33	26	56	60	2	979	45	8	6	5	-	-	40	2	19	8	7	20						
Finningley	360	8	34	22	74	03	8	925	49	3	5	6	7	-	37	2	43	3	6	30	6	3	60	8	4	68
Dishforth	261	7	36	21	62	25	2	924	46	3	3	5	6	2	38	3	50	3	9	25	5	0	75			
Tynemouth	262	8	34	36	61	25	8	924	49	8	5	6	-	-	39	2	50	8	6	30						
Eskdalemuir	162	2	33	23	82	03	7	986	48	2	1	5	3	0	30	1	43	2	8	20						
Mull of Galloway	131	2	34	40	80	01	0	982	48	2	2	5	0	0	39	2	44	2	8	20						
Prestwick	135	1	32	24	82	02	0	971	51	1	3	5	0	0	34	2	30	1	9	22						
Renfrew	141	1	33	12	85	02	8	973	52	1	1	5	0	0	38	2	35	1	8	25						
Leuchars	171	4	31	23	82	25	8	941	47	3	8	5	0	0	38	2	50	2	8	25						
Dyce	091	3	33	23	66	01	8	935	47	3	9	4	0	0	34	2	43	3	9	18						
Wick	075	7	35	28	59	80	8	943	41	7	9	4	-	-	33	2	42	7	9	12						
Cape Wrath	049	7	36	30	74	80	8	970	45	7	9	5	-	-	35	2	36	7	9	20						
Sule Skerry	010	6	36	44	74	88	8	934	44	6	3	4	-	-	39	2	39	6	9	15						
Lerwick	005	7	35	38	63	80	8	867	42	5	3	4	0	2	37	2	32	5	9	15						
Stornoway	026	6	35	22	80	27	8	013	41	6	9	4	-	-	38	2	35	3	7	14	6	9	18			
Benbecula	022	3	33	31	80	15	8	034	47	3	3	5	6	0	41	2	39	3	9	25						
Tiree	100	2	34	30	82	27	8	021	49	2	9	5	0	0	41	2	36	2	8	25						
Aldergrove	917	7	33	22	66	80	8	012	50	7	9	4	0	3	39	2	40	1	7	13	3	9	16			
Malin Head	980	4	35	27	74	25	8	040	48	4	3	5	0	0	40	2	32	4	9	20						
Belmullet	976	7	33	20	74	80	8	036	49	7	9	5	-	-	38	2	26	7	9	20						
Birr	965	5	33	15	82	02	8	065	49	8	8	5	-	2	39	2	31	4	9	23	5	6	38			
Collinstown	969	4	31	22	85	02	1	018	50	2	9	5	3	0	36	2	39	2	9	22	4	3	59			
Rineanna	962	5	33	21	80	03	1	084	51	5	3	5	0	0	37	1	25	4	9	23	5	6	40			
Roches Point	952	1	34	35	74	02	0	067	50	1	1	5	0	0	39	2	32	1	8	20						
Valentia	953	7	34	27	69	80	8	101	51	7	3	5	-	-	37	1	21	7	9	23						

OBSERVATIONS at 18h. G.M.T. 28th October 1959

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)
	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Dew Point Temp.	Bar Character c	Bar Change in 3 hours	Cloud Layers Amount	Form	Height	Amount	Form	Height	Amount	Form	Height
Kew	5	33	10	70	01	6	000	49	2	4	6	6	3	32	3	35	2	6	35	3	3	99			
London Airport	4	33	12	59	01	6	999	47	3	5	7	0	1	35	2	43	1	6	25	3	6	50			
Gatwick	6	32	08	58	02	8	991	48	6	5	6	-	-	39	2	41	6	6	45						
Thorney Island	3	31	10	62	01	8	010	47	0	0	9	0	1	37	2	43	3	0	75						
Hurn	1	33	10	66	02	8	025	46	1	5	7	4	1	34	2	45	1	6	50						
Guernsey	6	36	21	82	25	8	038	51	3	9	4	-	3	40	2	40	3	8	15	4	9	20			
Felixstowe	4	31	22	66	25	8	966	47	3	5	5	0	2	42	3	40	3	6	28						
Gorleston	8	32	26	56	63	6	943	51	8	5	5	-	-	39	2	42	8	6	20						
Mildenhall	6	33	21	59	81	8	989	46	5	9	4	0	3	39	2	50	5	9	15						
Cardington	1	33	11	56	01	6	005	47	1	5	6	0	0	30	2	47	1	6	30						
West Raynham	7	35	18	62	25	8	978	47	4	8	5	0	0	40	2	52	2	8	20	3	6	40			
Wittering	0	34	18	66	01	1	002	45	0	0	9	0	0	32	2	46									
Boscombe Down	1	32	12	66	03	8	027	45	1	5	6	0	0	32	2	42	1	6	40						
Ross-on-Wye	6	36	05	77	27	0	041	45	5	9	5	0	3	35	2	51	5	9	25						
Bristol	1	34	08	66	01	1	039	48	1	4	6	0	3	35	2	45	1	6	30						
Aberporth	5	35	25	74	01	9	067	49	5	3	4	0	0	39	2	41	5	9	18						
Rhoose (Cardiff)	2	32	10	80	01	8	051	46	1	9	4	6	0	36	3	42	1	9	15						
Plymouth	6	01	10	59	80	9	062	49	5	9	4	6	-	38	2	45	5	9	16						
Chivenor	6	34	19	74	02	9	062	52	6	2	5	-	-	39	2	44	6	8	20						
St. Mawgan	4	34	20	74	01	8	079	51	4	2	5	0	0	41	2	40	4	8	25						
Culdrose	2	33	14	69	02	8	077	49	2	9	4	0	0	37	2	39	1	8	15						
Scilly	4	36	23	66	02	2	093	52	4	8	5	0	0	41	2	31	4	8	20						
Elmdon	1	31	12	32	04	1	026	45	1	4	6	0	0	34	2	45	1	6	35						
Shawbury	4	31	07	66	15	1	038	46	3	9	5	0	3	37	2	41	1	9	22	3	8	30			
Manchester	3	36	08	40	04	0	028	45	3	8	6	0	0	32	2	44	2	8	30						
Squires Gate	3	36	09	40	25	8	037	46	2	9	5	0	0	35	2	43	1	9	20						
Valley	4	34	27	82	02	1	052	50	4	2	5	0	0	40	2	34	4	8	25						
Ronaldsway	4	34	31	82	03	0	059	48	3	2	5	6	0	35	2	45	3	8	20						
Silloth	2	34	07	80	01	0	053	44	1	8	5	3	0	35	2	49	1	8	25						
Watnall	1	35	09	48	02	0	015	45	1	4	6	0	0	31	2	49	1	6	35						
Spurn Head	6	33	25	56	01	8	967	47	6	5	5	0	0	40	2	48	6	6	20						
Finningley	1	32	18	74	02	8	016	46	1	5	6	0	0	33	2	52	1	6	30						
Dishforth	1	32	16	82	01	1	020	45	1	4	6	3	0	33	2	52	1	6	30						
Tynemouth	3	34	22	61	02	8	010	44	3	2	6	0	0	32	2	53	3	8	30						
Eskdalemuir	1	34	04	83	01	8	051	38	1	1	5	4	0	32	2	46	1	8	20						
Mull of Galloway	5	34	33	80	03	1	060	45	3	2	5	3	0	38	2	31	3	8	20	3	3	60			
Prestwick	1	33	15	80	01	0	052	45	1	2	5	4	3	33	2	40	1	8	25						
Renfrew	2	26	03	56	04	8	056	41	1	1	5	4	0	34	2	47	1	8	25						
Leuchars	1	30	07	82	02	0	030	40	1	5	6	0	0	31	2	48	1	8	40						
Dyce	1	31	16	66	01	8	024	40	1	9	4	0	0	35	2	54	1	9	12						
Wick	4	34	20	66	80	8	027	40	4	9	4	0	0	35	2	45	4	9	12						
Cape Wrath																									
Sule Skerry	7	32	37	74	88	8	020	43	7	3	4	-	-	41	2	56	7	9	15						
Lerwick	7	34	27	81	02	8	974	40	2	3	4	0	8	36	2	60	2	9	17	6	2	72			
Stornoway	6	32	15	80	25	8	076	40	4	3	4	6	-	35	2	23	4	9	18	5	3	62			
Benbecula	4	33	22	74	27	8	091	43	5	9	5	0	0	42	2	35	5	9	25						
Tiree	6	34	25	80	03	8	083	46	3	9	4	3	-	31	2	30	2	9	18	3	6	30	5	3	51
Aldergrove	5	36	12	69	25	8	087	42	5	9	4	0	0	39	2	39	2	9	18	3	6	25			
Malin Head	4	33	24	66	25	8	098	48	4	3	5	-	-	39	2	31	4	9	20						
Belmullet	7	34	17	80	02	8	140	48	7	8	5	-	-	36	2	26	3	8	21	7	6	40			
Birr	7	31	09	82	03	8	122	43	7	3	5	-	-	39	2	36	3	9	24	7	6	40			
Collinstown	4	31	15	82	02	8	095	44	3	8	5	3	0	38	2	42	1	8	22	3	6	42			
Rineanna	4	33	12	80	03	8	139	45	4	8	5	0	0	38	2	31	2	8	35	4	6	36			
Roches Point	3	33	17	83	02	8	183	47	2	4	5	0	1	39	2	39	2	6	25	3	0	70			
Valentia	3	34	19	75	25	8	150	50	3	9	5	0	0	34	2	23	3	9	22						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F. (53)	Sunshine hrs. (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	pR R	-	50	0.9	1	1
London Airport	ir	irs	50	0.7	1	1
Gatwick	pr0 r50 ir	ir0	49	1.9	2	1
Thorney Island	pr0	-	52	5.5	TR	1
Hurn	pr0	-	52	*	TR	1
Guernsey	pr	phr pr	52	3.3	2	1
Felixstowe	pr0 rr	ir0 pr	48	0.8	4	1
Gorleston	ir0 rr	rr pr	51	3.6	11	2
Mildenhall	pr0 r50 rr	pr pr0 pr	48	0.0	5	1
Cardington	ir ir0	-	50	0.0	1	1
West Raynham	pr0 ir0 LR	pr0	49	0.0	5	1
Wittering	pr0	-	50	0.7	0.4	1
Boscombe Down	pr0	-	51	3.8	0.1	1
Ross-on-Wye	pr0	phr	52	5.0	0.5	1
Bristol	pr pr0	-	52	4.9	1	1
Aberporth	ph ph phR	pr0	52	2.6	4	1
Rhoose (Cardiff)	pr0	-	52	6.1	0.4	1
Plymouth	pr0 pr thr ph	pr0	52	3.2	4	1
Chivenor	ph pr pr thr ph	-	55	2.4	5	1
St. Mawgan	pr0	pr0	53	4.3	1	1
Culdrose	pr0	ph0	53	7.1	1	1
Scilly	pr0	pr0	53	6.8	TR	1
Elmdon	r50	-	50	2.0	1	1
Shawbury	pr0 rr r50	pRH	51	4.1	1	1
Manchester	-	-	52	5.0	-	1
Squires Gate	-	pr0	53	5.3	TR	1
Valley	-	pr	54	7.7	1	1
Ronaldsway	-	-	53	7.8	-	0
Silloth	-	-	51	6.2	-	1
Watnall	-	-	51	4.1	-	1
Spurn Head	ir0 ir	pr pr0	50	0.0	3	1
Finningley	pr0	-	52	2.7	TR	1
Dishforth	pr0	-	52	4.5	TR	1
Tynemouth	pr	pr0	50	3.9	1	1
Eskdalemuir	-	pr0	48	8.0	TR	3
Mull of Galloway	*	*	51	*	-	1
Prestwick	-	-	52	8.2	-	0
Renfrew	-	pr0	53	8.0	TR	1
Leuchars	pr	-	49	7.1	0.2	1
Dyce	phr pr0 pr	pr0	48	4.1	2	1
Wick	pr0 phr	phr pr0 ir	47	3.6	1	2
Cape Wrath				*		
Sule Skerry	*	*	47	*	3	1
Lerwick	pr0	pr0 prh	44	1.2	1	1
Stornoway	phr	ph0 r0	45	2.4	3	2
Benbecula	pr0 phr	pr phr	48	3.0	1	1
Tiree	pr0 prh0	pr prh	50	4.7	0.4	1
Aldergrove	pr0 pr	pr0 pr	50	4.2	3	1
Malin Head	*	*	52	4.1	1	*
Belmullet	*	*	51	4.8	0.3	*
Birr	*	*	49	4.7	2	*
Collinstown	*	*	51	8.1	0.1	*
Rineanna	*	*	53	6.8	TR	*
Roches Point	*	*	53	7.7	TR	*
Valentia	*	*	53	4.9	0.3	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character c	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point			Waves Direction	Waves Period	Waves Height
OWS A.	63	332	8	22	17	96	20	5	042	45	4	6	4	2	-	5	1	7	18	00	44	23	3	6
OWS B.	565	510	7	25	26	63	02	5	911	42	7	5	4	-	-	0	0	2	29	02	38	22	3	5
OWS C	528	355	9	18	30	07	45	6	136	51	9	-	0	-	-	0	0	7	08	05	50	19	4	6
OWS D.	440	410	7	14	04	63	03	4	194	65	7	6	3	4	1	0	0	3	03	55	64	13	4	6
OWS I	590	196	7	24	12	98	02	2	129	47	2	5	6	3	-	0	0	8	16	56	38	26	3	3
OWS J.	528	183	7	31	28	80	03	8	201	54	6	8	4	4	0	7	1	1	12	52	45	84	5	0
OWS K	454	169	4	33	21	70	01	1	048	59	4	8	5	0	0	3	1	2	13	52	48	36	5	9
OWS M.	60	016(E)	7	01	45	60	81	8	885	41	6	9	4	6	-	0	0	2	10	58	36	01	5	8

18h. Ships Reports

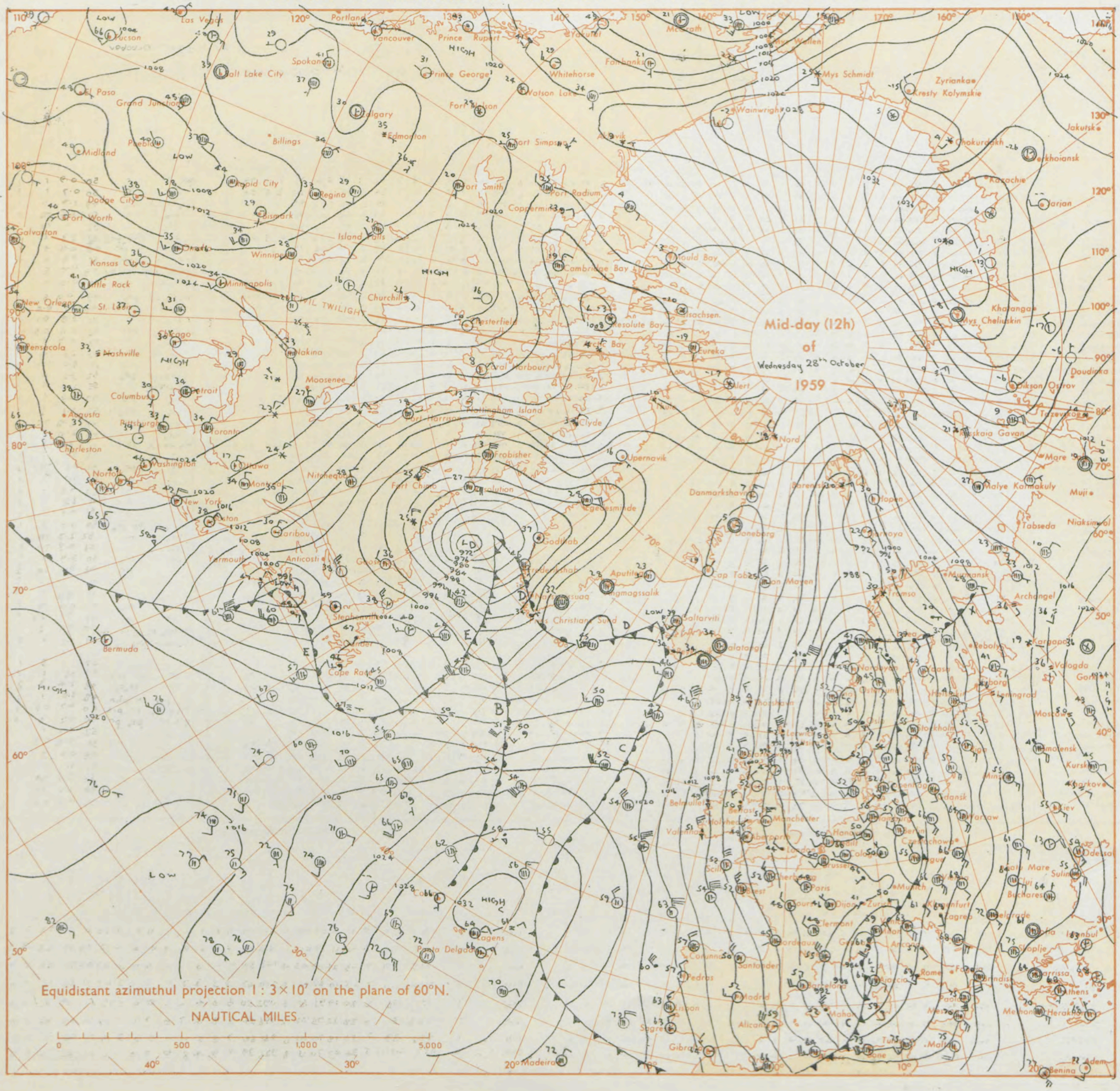
Ship	LAT. LaLaLa	LONG. LoLoLo	N	dd	ff	VV	ww	W	PPP	TT	Nh	CL	h	CM	CH	Ds	Vs	a	pp	TsTs	TdTd	dwdw	Pw	Hw
	Total Cloud	Wind Direction	Wind Speed	Visibility	Weather Present	Weather Past	Bar at M.S.L.	Dry Bulb Temp.	Cloud Amount	Cloud Low	Cloud Height	Cloud Medium	Cloud High	Course Direction	Course Speed	Bar Character c	Bar Change in 3 hours	Temp. Sea	Temp. Dew Point			Waves Direction	Waves Period	Waves Height
OWS 'A'	619	328	8	19	20	94	03	4	000	44	8	6	3	-	-	0	0	7	20	51	44	22	3	5
OWS 'B'	565	510	2	23	31	69	01	1	953	41	2	1	5	0	0	0	0	2	19	00	34	22	3	5
OWS 'C'	528	355	9	23	24	07	45	4	149	50	9	-	0	-	-	0	0	3	07	04	50	20	5	7
OWS 'D'	440	410	7	25	10	69	02	8	200	67	3	5	3	7	-	0	0	3	05	51	64	15	4	6
OWS 'I'	591	196	8	20	19	95	61	6	092	50	8	6	4	-	-	0	0	7	19	53	49	21	3	3
OWS 'J'	528	191	7	28	22	75	02	2	196	54	5	8	4	7	0	7	2	1	05	52	48	86	5	0
OWS 'K'	452	169	7	34	18	70	03	8	261	60	7	8	5	-	-	7	2	3	13	53	46	35	5	8
OWS 'M'	658	013(E)	5	34	43	70	15	8	926	39	4	9	4	6	0	0	0	2	27	59	30	34	5	8

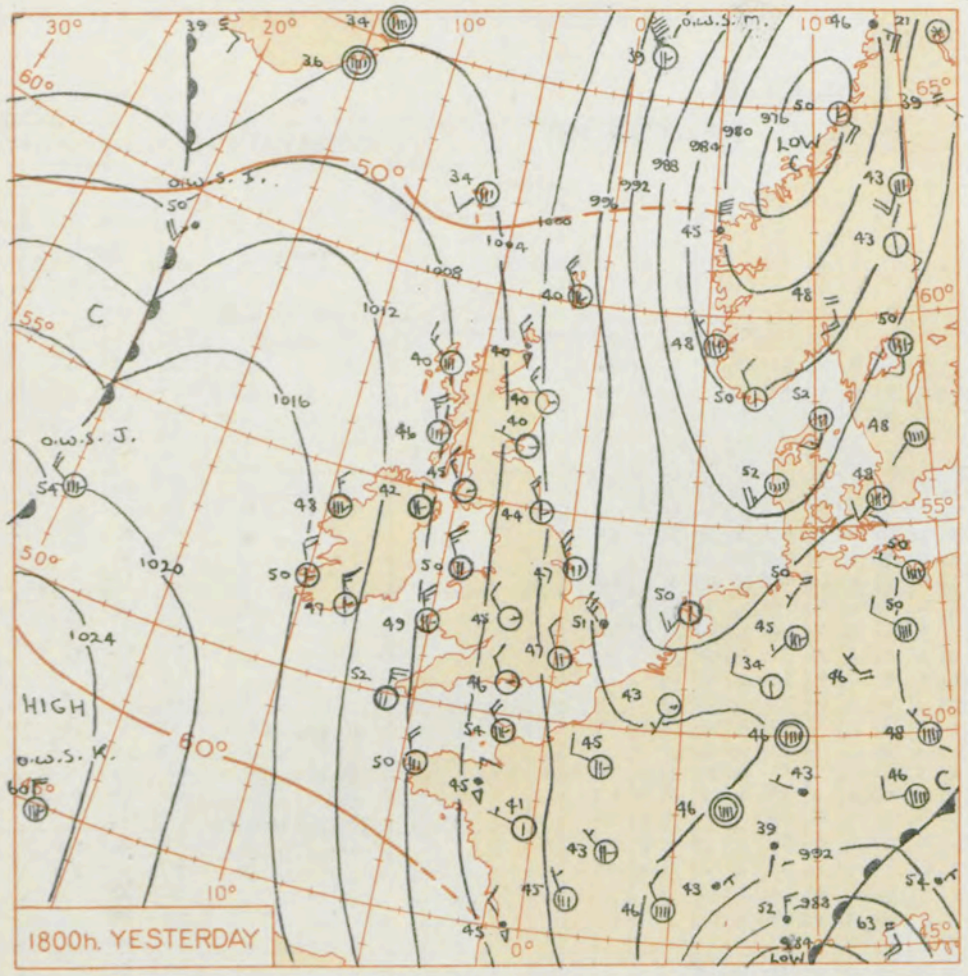
All times of observation printed in this publication are GREENWICH MEAN TIME.

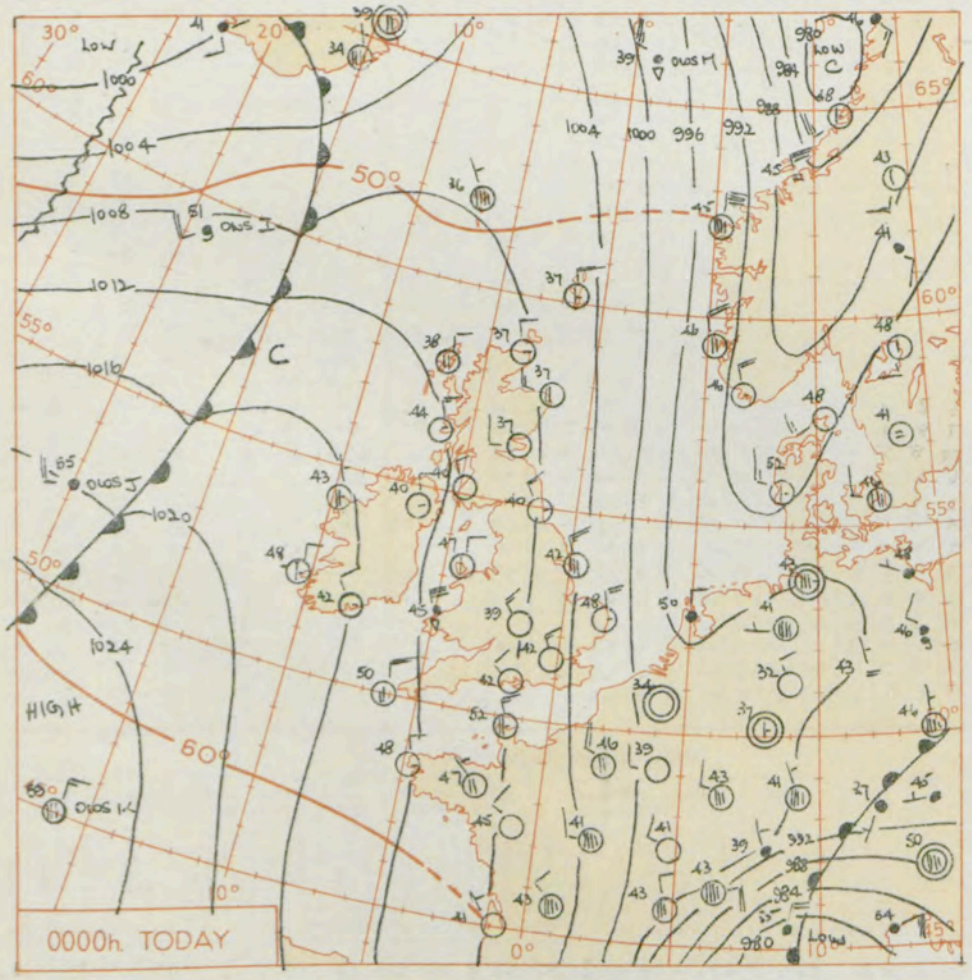
* Information not usually received.

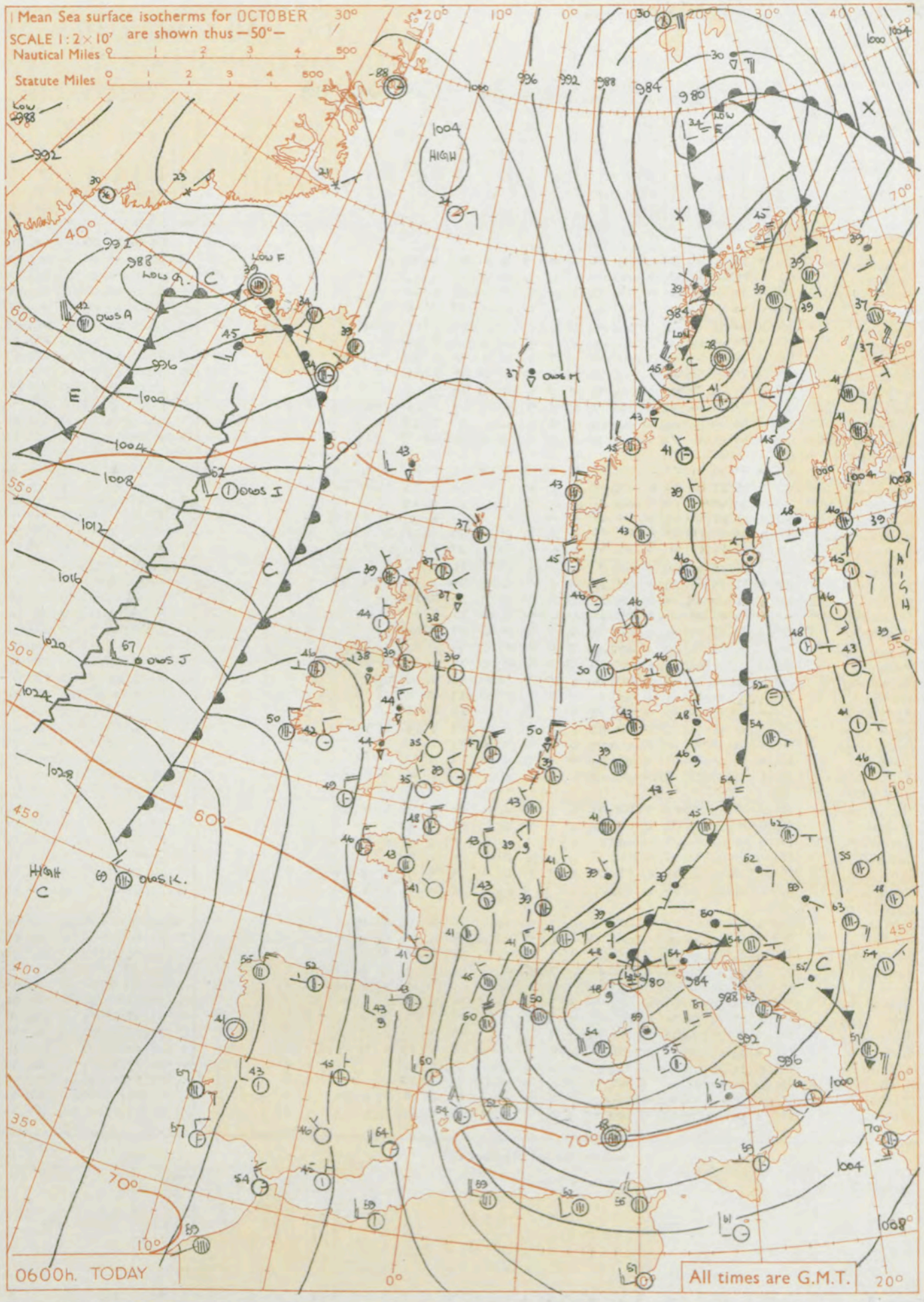
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Thursday 29th October 1959

The deep depression over southern Norway has moved away to the north-northeast, and the secondary which formed near the south coast of France yesterday deepened considerably and moved east. It will continue to move a little east but will fill quite quickly. High pressure remains near the Azores, and depressions are circulating round it from Newfoundland towards the Norwegian Sea. A warm front associated with the depression near Iceland is expected to penetrate well into the British Isles tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland and Northern Ireland will be mainly cloudy with rain or drizzle at times especially in the west and north this afternoon. England and Wales will be mainly bright at first, with showers near the east and west coasts. Cloud will spread from the north to all areas by noon tomorrow, with rain or drizzle in places tonight and tomorrow, mainly in the west.

OUTLOOK FOR the following 24 hours.

Temperatures about normal with some rain or drizzle in some northern and western districts. Mostly dry in the southeast.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 29th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	42	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	0	32	14	69	02	0	061	42	0	0	9	0	0	31	2	29									
Gatwick	776	0	32	12	58	02	0	052	41	0	0	9	0	0	32	2	24									
Thorney Island	871	0	32	07	66	02	0	066	41	0	0	9	0	0	34	2	20									
Hurn	862	0	30	11	66	02	0	074	42	0	0	9	0	0	35	2	18									
Guernsey	894	3	34	20	82	02	1	085	51	3	2	4	0	0	38	1	17	3	8	15						
Felixstowe	697	0	31	19	66	02	0	020	42	0	0	9	0	0	39	1	20									
Gorleston	497	1	35	22	60	02	8	010	48	1	5	4	0	0	40	2	26	1	6	18						
Mildenhall	578	0	31	14	74	02	8	044	39	0	0	9	0	0	34	2	25									
Cardington	559	0	31	12	59	02	0	062	41	0	0	9	0	0	30	2	26									
West Raynham	485	2	32	16	61	03	8	034	42	0	0	9	0	1	39	1	23	2	0	15						
Wittering	462	0	34	19	61	02	0	060	40	0	0	9	0	0	31	2	22									
Boscombe Down	746	0	32	10	66	02	0	080	39	0	0	9	0	0	35	2	17									
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	2	29	05	66	03	0	091	41	2	5	7	0	0	35	1	23	2	6	50						
Aberporth	502	7	35	27	63	80	8	113	45	7	3	4	-	-	38	2	23	7	9	10						
Rhoose (Cardiff)	715	0	33	04	80	02	0	098	41	0	0	9	0	0	36	2	28									
Plymouth	827	1	03	07	74	25	8	110	45	1	9	6	0	0	41	2	21	1	9	34						
Chivenor	707	2	34	11	74	25	9	107	46	2	2	5	0	0	39	1	21	2	8	20						
St. Mawgan	817	2	34	14	80	01	8	119	47	2	2	5	0	0	38	1	17	2	8	25						
Culdrose	809	1	33	15	69	02	8	123	47	1	5	6	0	0	36	1	19	1	6	30						
Scilly	804	4	36	18	81	02	8	137	50	4	8	5	0	0	39	2	10	4	8	25						
Elmdon	534	0	32	18	48	04	0	081	39	0	0	9	0	0	31	2	22									
Shawbury	414	0	36	05	74	02	8	095	38	0	0	9	0	0	33	2	25									
Manchester	334	0	34	15	63	02	0	088	39	0	0	9	0	0	29	1	26									
Squires Gate	318	0	01	04	66	02	0	092	43	0	0	9	0	0	30	2	25									
Valley	302	2	34	12	82	01	8	107	47	2	2	5	0	0	35	2	27	2	8	25						
Ronaldsway	204	0	34	20	74	02	0	108	46	0	0	9	0	0	30	2	20									
Silloth	214	0	33	07	66	02	0	105	40	0	0	9	0	0	32	2	21									
Watnall	354	0	34	09	58	02	0	075	39	0	0	9	0	0	29	2	25									
Spurn Head	396	6	33	25	57	25	8	032	42	6	3	4	-	-	39	2	15	6	9	17						
Finningley	360	0	32	16	74	02	0	070	40	0	0	9	0	0	31	1	24									
Dishforth	261	0	31	13	82	02	0	074	39	0	0	9	0	0	30	2	26									
Tynemouth	262	1	32	17	58	02	0	070	40	1	1	6	0	0	29	2	27	1	8	40						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	2	34	16	80	02	0	108	42	2	5	5	0	0	34	2	19	2	6	20						
Prestwick	135	0	33	08	74	02	0	108	40	0	0	9	0	0	33	2	20									
Renfrew	141	2	23	03	61	01	1	108	37	1	5	7	0	1	33	2	23	1	6	50						
Leuchars	171	0	27	10	82	02	0	083	37	0	0	9	0	0	29	2	26									
Dyce	091	4	29	13	66	03	8	079	37	4	9	5	0	0	34	2	23	4	9	25						
Wick	075	1	34	08	74	25	8	078	37	1	3	4	0	0	35	2	22	1	9	15						
Cape Wrath	049																									
Sule Skerry	010	6	32	18	81	01	8	071	48	6	3	4	-	-	36	2	22	6	9	15						
Lerwick	005	3	25	20	82	02	1	041	37	3	8	4	0	0	29	2	27	1	8	18	3	6	25			
Stornoway	026	4	36	07	74	27	8	108	38	4	9	4	0	0	35	2	14	4	9	18						
Benbecula	022	2	35	11	82	02	8	122	41	2	2	5	0	0	39	2	15	2	8	25						
Tiree	100	4	34	14	74	15	8	120	44	3	8	4	6	0	34	2	12	2	9	18						
Aldergrove	917	1	34	10	66	25	8	132	40	1	5	6	0	0	39	2	14	1	6	40						
Malin Head	980	6	32	12	64	80	8	135	45	6	3	5	-	-	40	2	17	6	9	20						
Belmullet	976	5	33	07	74	25	8	163	43	5	3	5	-	-	39	2	09	5	9	21						
Birr	965	6	30	07	80	01	8	158	41	6	8	5	-	-	38	1	13	4	8	21	6	6	37			
Collinstown	969	0	29	12	80	02	0	137	37	0	0	9	0	0	33	1	15									
Rineanna	962	0	34	06	80	01	1	167	41	0	0	9	0	0	38	1	10									
Roches Point	952	1	31	11	82	02	0	166	42	1	5	6	0	0	37	1	17	1	6	40						
Valentia	953	3	36	09	75	25	8	180	48	3	2	5	0	0	40	2	10	3	8	22						

OBSERVATIONS at 06h. G.M.T. 29th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	1	34	08	78	02	1	091	39	1	5	6	0	0	31	2	20	1	6	35						
London Airport	1	32	12	69	03	0	097	39	1	0	9	4	1	30	2	21	1	3	60						
Gatwick	1	34	08	66	02	0	091	38	1	0	9	3	0	31	2	24	1	3	62						
Thorney Island	0	32	10	69	02	0	100	38	0	0	9	0	0	31	2	14									
Hurn	0	33	06	62	02	0	116	35	0	0	9	0	0	29	2	21									
Guernsey	3	01	18	82	03	8	117	48	3	1	4	0	0	36	3	19	3	8	15						
Felixstowe	1	30	17	61	03	0	059	40	1	0	9	3	0	37	2	21	1	3	60						
Gorleston	5	35	25	60	25	8	053	47	5	2	5	0	0	43	2	21	5	9	24						
Mildenhall	0	32	12	66	01	1	079	37	0	0	9	0	0	32	2	15									
Cardington	1	33	15	58	03	0	100	38	1	5	6	0	0	29	2	22	1	6	40						
West Raynham	5	33	15	58	25	8	073	41	5	2	5	0	0	39	3	24	5	8	20						
Wittering	1	33	15	74	03	0	100	38	1	5	6	0	0	29	2	20	1	6	30						
Boscombe Down	0	34	09	62	02	0	118	35	0	0	9	0	0	30	2	16									
Ross-on-Wye	0	32	02	77	02	0	129	35	0	0	9	0	0	32	2	12									
Bristol	0	31	07	66	02	0	124	39	0	0	9	0	0	33	1	15									
Aberporth	7	36	10	62	80	8	138	44	7	9	4	-	-	39	3	18	7	9	10						
Rhoose (Cardiff)	0	34	06	80	02	0	133	36	0	0	9	0	0	31	2	16									
Plymouth	6	34	11	74	25	8	136	45	6	8	5	-	-	41	2	13	1	8	25	6	6	56			
Chivenor	5	34	11	74	03	1	136	47	5	4	6	0	0	39	3	18	5	6	32						
St. Mawgan	4	34	20	80	01	8	144	47	4	2	5	0	0	40	2	13	4	8	25						
Culdrose	2	32	08	69	02	8	146	46	2	8	4	0	0	36	2	10	1	8	18						
Scilly	3	36	18	74	25	8	159	49	3	8	5	0	0	42	2	10	3	8	25						
Elmdon	0	31	07	66	02	0	119	35	0	0	9	0	0	28	2	19									
Shawbury	0	36	02	66	02	0	131	34	0	0	9	0	0	30	2	17									
Manchester	0	33	05	62	02	0	124	34	0	0	9	0	0	27	2	17									
Squires Gate	0	00	00	66	02	0	127	37	0	0	9	0	0	30	3	18									
Valley	7	34	14	66	81	8	131	44	7	9	4	-	-	39	2	20	4	9	18	4	8	22			
Ronaldsway	3	36	10	82	03	0	139	40	3	8	5	0	0	32	2	15	1	8	20	3	6	35			
Silloth	2	32	05	74	03	0	137	38	1	5	5	3	0	32	2	14	1	6	25						
Watnall	0	34	09	63	02	0	114	36	0	0	9	0	0	29	2	16									
Spurn Head	6	33	20	58	25	8	082	40	6	3	4	-	-	38	2	24	6	9	18						
Finningley	1	32	14	74	02	0	109	38	1	5	5	0	0	28	2	20	1	6	25						
Dishforth	1	33	12	82	03	0	109	37	1	2	5	0	0	28	2	19	1	8	20						
Tynemouth	2	28	16	61	02	0	103	36	2	1	6	0	0	27	2	20	2	8	40						
Eskdalemuir	7	30	02	82	03	1	135	35	7	5	6	-	-	29	2	12	7	6	40						
Mull of Galloway	5	34	16	82	03	1	137	43	3	5	5	3	-	36	2	16	3	6	20	5	3	60			
Prestwick	5	32	05	74	03	1	134	39	3	5	6	0	6	34	2	13	3	6	40						
Renfrew	7	27	07	66	02	1	129	38	1	5	7	0	8	34	2	11	1	6	50	7	2	70			
Leuchars	7	26	09	74	03	1	112	38	6	5	6	-	-	31	2	16	1	6	25	6	6	45			
Dyce	4	31	12	58	83	8	112	37	4	9	4	0	0	34	2	18	4	9	14						
Wick	5	32	07	80	02	8	107	37	5	9	4	-	-	34	2	14	5	9	15						
Cape Wrath																									
Sule Skerry	6	32	09	81	02	8	099	44	6	8	4	-	-	37	2	15	6	6	15						
Lerwick	7	33	12	82	02	8	097	37	7	8	4	-	-	27	3	15	2	8	18	7	6	30			
Stornoway	7	30	03	74	02	5	120	39	7	8	5	-	-	34	1	05	1	8	25	7	6	35			
Benbecula	6	27	05	82	01	8	131	45	6	8	5	-	-	37	1	04	2	8	24	7	6	40			
Tiree	2	33	07	80	01	8	135	44	2	8	5	0	0	37	2	08	1	8	20						
Aldergrove	7	29	03	69	80	8	151	38	4	9	5	5	3	37	2	09	1	9	25	4	6	50	6	3	62
Malin Head	7	33	08	69	02	8	146	48	7	8	5	-	-	37	3	08	2	8	24	7	6	40			
Belmullet	7	27	05	80	03	8	164	46	6	8	5	3	-	40	3	03	2	8	23	6	6	43	7	3	60
Birr	1	24	04	80	03	1	175	36	1	5	6	0	0	35	2	10	1	6	42						
Collinstown	1	27	09	80	03	0	161	35	1	2	5	0	0	32	2	15	1	8	20						
Rineanna	7	17	03	80	03	1	180	35	5	5	6	3	-	34	2	00	5	6	45	7	3	60			
Roches Point	1	33	09	82	02	1	180	42	1	5	7	0	0	38	3	10	1	6	50						
Valentia	7	34	07	75	03	8	185	50	7	2	5	-	-	42	3	04	7	8	22						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Temp. 21h. to 09h. Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	-	-	38	31	Tr	1
London Airport	-	-	37	34	-	1
Gatwick	-	-	36	32	-	1
Thorney Island	-	-	36	33	-	1
Hurn	-	-	34	27	-	1
Guernsey	pro	-	47	44	Tr	1
Felixstowe	-	pro	39	36	Tr	1
Gorleston	pr	pr	44	41	4	2
Mildenhall	-	-	36	31	-	0
Cardington	-	-	37	29	-	1
West Raynham	pro	pro	40	37	2	1
Wittering	-	-	37	33	-	1
Boscombe Down	-	-	33	26	Tr	1
Ross-on-Wye	-	-	34	23	-	1
Bristol	-	-	38	29	-	1
Aberporth	pro pho	pho pro	43	39	3	1
Rhoose (Cardiff)	-	-	34	28	-	1
Plymouth	pro pr	pro	44	36	1	1
Chivenor	pro	-	44	39	0.6	1
St. Mawgan	pho pro	pro pho	44	42	1	1
Culdrose	pro	pro	45	41	0.5	1
Scilly	pr	pr	47	*	0.5	1
Elmdon	-	-	34	25	-	1
Shawbury	-	-	32	18	-	1
Manchester	-	-	32	24	-	3
Squires Gate	-	-	30	23	-	1
Valley	pro ho	pro pr	43	38	3	1
Ronaldsway	-	pho pro	39	35	2	1
Silloth	-	-	37	29	-	1
Watnall	-	-	35	29	-	1
Spurn Head	pr	pr	39	*	3	2
Finningley	-	-	37	32	-	1
Dishforth	-	-	37	27	-	1
Tynemouth	-	-	36	32	-	1
Eskdalemuir	-	-	33	23	-	1
Mull of Galloway	*	*	42	*	-	1
Prestwick	-	-	33	29	-	0
Renfrew	-	-	35	29	-	1
Leuchars	-	-	37	31	-	0
Dyce	pro	pro so	35	31	0.5	1
Wick	pro pr	pr	36	30	3	1
Cape Wrath	-	-				
Sule Skerry	*	*	41	36	0.6	1
Lerwick	-	pro	33	31	Tr	1
Stornoway	pr pro ho	ido	34	27	0.2	2
Benbecula	pro pho	pho ro	38	32	0.5	1
Tiree	pro ho pr	pro	40	31	Tr	1
Aldergrove	pro	pro	35	29	-	1
Malin Head	*	*	42	39	0.6	1
Belmullet	*	*	42	36	0.4	1
Birr	*	*	34	28	Tr	1
Collinstown	*	*	34	33	Tr	1
Rineanna	*	*	34	28	Tr	1
Roches Point	*	*	40	32	Tr	1
Valentia	*	*	46	40	Tr	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	622	328	8	20	30	97	61	6	928	45	3	7	3	2	-	4	1	5	27	01	45	17	4	5
OWS B.	565	510	0	20	24	69	02	0	975	41	0	0	9	0	0	0	0	1	05	00	34	23	4	5
OWS C.	528	355	9	23	08	07	47	5	165	50	9	-	0	-	-	0	0	1	02	00	48	22	3	5
OWS D.	440	410	8	25	16	69	02	2	197	67	8	5	5	-	-	0	0	7	08	51	58	21	4	5
OWS I.	590	190	8	25	20	95	50	6	082	51	5	7	4	-	-	0	0	7	05	52	51	24	3	3
OWS J.	525	199	8	26	22	70	60	2	198	55	6	7	4	2	-	6	1	8	03	51	50	28	5	6
OWS K.	450	166	6	01	16	65	01	8	270	59	6	8	5	0	0	3	1	8	02	54	54	35	5	6
OWS M.	659	019(E)	7	32	26	60	83	8	964	39	7	9	4	-	-	0	0	2	25	60	32	32	5	8.

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A.	620	329	8	25	36	98	01	2	921	42	8	8	5	-	-	0	0	3	06	53	37	74	3	2
OWS B.	565	510	8	36	11	56	71	6	921	35	8	6	3	-	-	0	0	7	34	56	32	25	-	-
OWS C.	528	355	9	20	15	05	51	5	142	50	9	-	0	-	-	0	0	6	12	03	50	22	3	5
OWS D.	440	410	7	20	25	69	02	2	166	67	7	5	5	0	0	0	0	7	15	01	63	20	4	6
OWS I.	590	188	2	23	20	98	01	1	059	52	2	0	9	7	0	0	0	8	16	51	51	24	3	3
OWS J.	525	200	8	26	25	60	61	6	180	57	8	7	4	2	-	6	1	6	08	01	54	27	5	5
OWS K.	447	165	7	31	14	65	25	8	279	59	7	8	5	-	-	3	1	3	09	54	52	35	5	6
OWS M.	659	019(E)	4	32	22	70	83	8	010	37	4	9	4	0	0	0	0	2	22	62	32	32	4	5

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* Information not usually received.

H.M.S.O. Press, M.O. Dunstable.

No. 35771

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Friday 30th October 1959

OBSERVATIONS at 12h. G.M.T. 29th October 1959

Station	Station Number	N (1)	dd (2)	ff (3)	VV (4)	ww (5)	W (6)	PPP (7)	TT (8)	Nh (9)	CL (10)	h (11)	CM (12)	CH (13)	TdTd (14)	a (15)	pp (16)	Ns (17)	C (18)	hshs (19)	Ns (20)	C (21)	hshs (22)	Ns (23)	C (24)	hshs (25)
Kew	775	2	35	11	60	03	0	121	48	2	1	6	0	0	31	1	06	2	8	30						
London Airport	772	1	32	12	66	03	0	125	48	1	1	6	0	0	33	1	08	1	8	30						
Gatwick	776	1	34	08	63	02	0	120	47	1	1	5	0	0	33	2	11	1	8	20						
Thorney Island	871	1	34	11	69	03	0	129	50	1	1	6	0	0	34	1	15	1	8	30						
Hurn	862	1	34	05	81	03	0	140	48	1	1	5	0	0	44	1	05	1	8	22						
Guernsey	894	1	36	16	84	02	0	151	50	1	1	4	0	0	36	1	13	1	8	15						
Felixstowe	697	2	31	16	61	02	8	097	48	2	3	4	0	0	41	1	12	1	7	12						
Gorleston	497	5	35	25	60	02	2	090	49	5	8	5	0	0	38	2	18	3	8	20	5	6	25			
Mildenhall	578	1	33	14	64	03	0	113	46	1	1	6	0	0	36	1	06	1	8	35						
Cardington	559	1	33	13	63	03	0	126	47	1	5	8	0	0	32	2	05	1	6	57						
West Raynham	485	6	32	14	62	16	1	106	45	6	8	5	-	-	41	2	09	5	8	25	3	6	40			
Wittering	462	0	33	15	61	02	0	127	46	0	0	9	0	0	32	1	07									
Boscombe Down	746	0	34	12	66	02	0	142	46	0	0	9	0	0	30	1	03									
Ross-on-Wye	627	1	35	08	81	02	0	148	47	1	1	6	4	0	31	4	00	1	8	30						
Bristol	628	1	01	12	80	03	0	150	48	1	0	9	4	0	30	0	01	1	3	62						
Aberporth	502	7	02	11	83	80	8	163	45	7	3	4	-	-	42	1	07	2	7	15	7	9	20			
Rhoose (Cardiff)	715	1	35	08	83	02	0	151	49	1	1	5	7	0	33	2	01	1	8	20						
Plymouth	827	4	35	10	74	03	8	162	52	3	8	5	0	1	39	1	04	3	8	20						
Chivenor	707	6	33	11	83	02	1	161	50	3	2	5	3	0	41	1	03	3	8	22	5	3	60			
St. Mawgan	817	7	35	20	82	25	8	175	49	7	8	5	-	-	45	1	11	5	8	25						
Culdrose	809	4	33	08	82	01	8	174	51	4	8	4	3	0	39	2	08	4	8	18						
Scilly	804	3	36	15	82	02	0	187	53	3	1	5	0	0	37	2	09	3	8	20						
Elmdon	534	0	31	13	40	04	0	146	45	0	0	9	0	0	28	1	08									
Shawbury	414	1	33	08	62	01	1	147	47	1	2	6	3	0	32	8	01	1	8	30						
Manchester	334	3	33	09	56	02	1	141	47	3	0	9	0	1	28	4	00	3	0	70						
Squires Gate	318	1	33	09	66	02	1	151	48	1	2	5	3	0	33	1	07	1	8	20						
Valley	302	5	35	11	82	01	1	160	49	5	2	5	0	0	41	2	05	5	8	25						
Ronaldsway	204	6	33	07	61	25	8	158	46	5	2	5	3	1	42	0	05	5	8	20						
Silloth	214	1	30	06	78	02	1	150	46	1	2	5	3	1	35	0	00	1	8	28						
Waxnall	354	0	34	08	48	02	0	132	46	0	0	9	0	0	29	2	03									
Spurn Head	396	4	33	22	57	01	0	108	45	4	2	5	0	0	38	2	03	4	8	20						
Finningley	360	3	32	14	80	03	0	133	49	1	5	6	0	1	34	4	00	1	6	30	3	0	75			
Dishforth	261	1	33	15	82	02	0	131	47	1	2	6	0	1	31	3	03	1	8	30						
Tynemouth	262	3	29	12	66	02	0	125	46	2	1	6	7	0	30	1	03	2	8	30						
Eskdalemuir	162	2	31	05	86	03	1	144	45	2	1	5	0	1	31	0	00	2	8	25						
Mull of Galloway	131	8	32	10	82	03	8	152	46	8	5	5	-	-	42	1	05	8	6	23						
Prestwick	135	3	24	06	81	02	1	144	50	2	8	5	3	1	37	8	05	1	8	23						
Renfrew	141	6	24	04	59	04	1	141	48	1	5	6	3	1	37	8	02	1	6	35	5	3	60			
Leuchars	171	7	29	09	82	03	2	122	46	1	1	6	3	0	34	8	02	1	8	30	7	3	60			
Dyce	091	7	29	11	74	02	8	123	43	5	5	7	3	-	36	7	03	5	6	50	7	3	58			
Wick	075	8	26	08	83	02	2	113	43	8	8	4	-	-	38	7	03	1	8	15	8	6	30			
Cape Wrath	049	8	23	05	83	02	2	102	46	3	1	6	2	-	42	7	12	3	8	30	8	4	50			
Sule Skerry	010	8	25	09	85	03	2	096	48	8	8	5	-	-	38	7	08	8	6	20						
Lerwick	005	7	30	10	81	00	2	085	42	7	8	4	-	-	37	6	02	2	8	18	7	6	45			
Stornoway	026	8	22	13	82	03	2	107	47	5	8	5	7	-	40	7	13	1	8	20	5	6	35	8	4	59
Benbecula	022	7	22	15	85	03	2	114	50	2	5	5	7	-	41	7	18	2	6	25	7	3	58			
Tiree	100	8	23	08	89	03	1	135	51	3	5	6	3	7	36	8	05	3	6	30	3	3	59	8	2	75
Aldergrove	917	7	23	06	80	03	8	160	46	5	8	5	3	2	42	4	00	2	8	22	4	6	25	5	0	70
Malin Head	980	5	21	10	82	01	2	143	52	2	2	5	3	-	42	8	08	2	8	24	5	3	60			
Belmullet	976	7	27	11	58	21	5	155	53	7	6	3	-	-	50	6	10	4	7	08	7	6	40			
Birr	965	7	26	06	83	03	1	175	51	3	8	5	3	-	41	8	07	1	8	22	3	6	45	7	3	61
Collinstown	969	5	26	11	80	03	1	170	49	3	8	5	3	2	39	4	00	1	8	22	3	6	56	7	0	70
Rineanna	962	6	16	04	89	01	2	179	49	4	8	5	7	-	45	8	06	2	8	25	4	6	50	6	3	59
Roches Point	952	6	30	06	80	01	1	189	51	2	5	6	3	-	42	0	00	2	6	35	6	3	60			
Valentia	953	8	03	04	58	50	5	188	49	8	6	3	-	-	48	7	02	1	7	08	8	7	11			

OBSERVATIONS at 18h. G.M.T. 29th October 1959 / OBSERVATIONS during DAY

Station	N (26)	dd (27)	ff (28)	VV (29)	ww (30)	W (31)	PPP (32)	TT (33)	Nh (34)	CL (35)	h (36)	CM (37)	CH (38)	TdTd (39)	a (40)	pp (41)	Ns (42)	C (43)	hshs (44)	Ns (45)	C (46)	hshs (47)	Ns (48)	C (49)	hshs (50)	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	2	29	03	48	02	0	147	44	0	0	9	0	1	29	2	17	2	0	99							-	-	49	8.4	-	1
London Airport	4	29	05	58	04	0	146	42	0	0	9	0	4	30	2	16	4	0	75							-	-	49	8.8	-	0
Gatwick	2	31	05	58	05	0	145	40	0	0	9	0	1	31	2	21	2	0	72							-	-	49	8.7	-	1
Thorney Island	2	30	02	48	02	0	156	42	0	0	9	0	2	31	2	22	2	0	75							-	-	50	8.7	-	1
Hurn	6	30	05	58	04	1	159	41	1	4	6	0	1	34	3	17	1	6	30	6	0	80				-	-	50	*	-	1
Guernsey	4	35	12	82	03	0	169	49	4	2	5	0	1	35	2	11	4	8	20							-	-	51	8.7	-	1
Felixstowe	4	31	12	61	03	0	128	44	2	5	6	0	0	40	2	19	2	6	33	3	6	56				-	irs	50	8.3	TR	0
Gorleston	2	33	11	62	01	8	115	46	2	9	5	0	0	39	2	16	2	9	24							pro	pro	52	6.9	0.3	2
Mildenhall	3	30	07	63	01	1	135	43	0	0	9	0	2	35	2	14	3	0	75							-	-	48	8.5	-	0
Cardington	7	28	03	19	05	0	143	39	0	0	9	0	1	29	1	11	7	0	75							-	-	48	8.2	-	1
West Raynham	5	33	11	66	25	8	129	44	5	8	5	0	0	39	2	12	2	8	25	5	6	40				pro	pro	47	3.6	1	1
Wittering	5	31	08	56	01	1	143	38	0	0	9	0	2	31	2	11	5	0	78							-	-	47	8.7	-	1
Boscombe Down	5	33	02	59	02	1	161	40	0	0	9	0	2	32	2	14	5	0	75							-	-	48	9.2	-	1
Ross-on-Wye	3	22	03	82	02	0	160	43	0	0	9	0	1	33	2	13	3	0	75							-	-	50	8.3	-	1
Bristol	5	30	05	66	03	1	161	45	1	4	5	0	6	33	3	12	1	6	25							-	-	50	8.9	-	1
Aberporth	6	32	10	84	03	1	165	46	1	4	5	4	6	37	1	03	1	6	22	6	2	73				pro	-	48	2.4	1	1
Rhoose (Cardiff)	7	32	09	66	01	1	169	42	1	5	6	0	1	38	2	13	1	6	30	7	0	75				-	-	51	9.0	-	1
Plymouth	6	00	00	48	02	2	179	47	1	5	6	0	6	41	2	13	1	6	40	6	2	70				-	-	53	7.6	-	1
Chivenor	6	03	02	82	02	8	173	45	5	2	5	0	1	42	2	10	5	8	25							-	pro	52	4.9	0.3	1
St. Mawgan	6	33	12	82	03	8	175	47	4	1	5	0	1	40	0	01	4	8	25	5	0	75				pro pr	-	51	5.0	2	1
Culdrose	6	00	00	80	03	1	188	46	5	5	5	0	1	39	2	12	5	6	20							-	-	53	7.2	-	1
Scilly	5	34	07	82	02	1	192	51	5	1	5	0	0	40	2	09	5	8	20							-	-	54	8.0	-	0
Elmdon	7	31	05	17	04	1	154	41	0	0	9	0	2	33	1	11	7	0	75							-	-	47	8.1	-	1
Shawbury	7	26	07	83	02	1	155	40	1	4	6	0	6	35	2	06	1	6	30	6	2	75				-	-	49	8.1	-	1
Manchester	6	29	06	48	04	1	146	42	2	5	5	4	1	35	2	07	2	6	28	6	0	70				-	-	49	8.2	-	0
Squires Gate	7	29	09	61	21	2	144	49	5	8	4	-	2	40	8	03	2	8	18	4	6	23	7	0	75	-	irs	50	5.8	TR	1
Valley	7	31	02	82	03	1	157	45	3	5	5	0	2	40	7	01	3	6	25	7	0	75				pr	-	51	5.0	0.6	1
Ronaldsway	7	27	03	83	02	2	151	47	6	8	4	-	2	40	4	00	3	8	18	6	6	50				pro	irs	51	4.4	1	1
Silloth	6	24	08	83	02	1	140	47	4	0	9	5	8	40	8	09	4	3	62	6	2	75				-	irs	50	6.2	TR	1
Waxnall	2	32	05	19	04	1	147	41	0	0	9	0	1	30	2	11	2	0	75							-	if	48	7.9	-	1
Spurn Head	5	33	14	57	03	8	128	46	2	1	5	3	0	36	2	13	2	8	25	3	3	58				pro	-	48	6.6	0.2	1
Finningley	3	27	07	48	04	1	144	41	0	0	9	0	1	32	2	08	3	0	78							-	-	50	7.7	-	0
Dishforth	7	25	07	69	02	1	136	42	4	5	8	3	6	32	0	06	4	6	57	7	0	80				-	-	49	8.0	-	0
Tynemouth	5	27	05	48	02	1	127	44	5	5	6	-	-	34	4	00	5	6	36							-	-	47	6.5	-	1
Eskdalemuir	7	27	03	85	02	1	141	40	2	5	6	7	8	36	6	03	2	6	42	4	3	59	5	3	64	-	-	47	6.2	-	1
Mull of Galloway	8	27	08	80	02	2	142	49	8	5	5	-	-	40	4	01	8	6	20							*	*	51	*	0.2	1
Prestwick	8	25	11	58	04	2	122	49	7	5	6	3	-	41	7	15	1	6	16	7	6	40				-	irs	51	3.1	TR	1
Renfrew	7	21	05	90	04	2	122	46	3	5	6	7	-	41	7	09	3	6	40	5	6	50	7	3	60	-	ids	50	2.9	TR	1
Leuchars	7	25	07	74	02	1	111	41	6	0	9	7	8	36	7	07	6	3	60	7	2	77				-	irs	49	2.6	TR	0
Dyce	7	22	03	80	02	2	111	39	1	5	6	3	7	33	7	05	1	6	40	5	3	58	7	2	70	pro	irs	45	0.1	TR	1
Wick	8	21	12	83	02	2	083	44	7	5	7	7	-	36	7	15	7	6	50	8	4	60				-	irs rr	45	0.0	3	2
Cape Wrath	8	23	13	60	00	6	058	47	8	6	3	-	-	47	7	11	8	7	08							-	rf	51	*	6	2
Sule Skerry	8	23	13	84	01	6	058	50	8	6	4	-	-	48	7	18	8	7	15							*	*	52	*	2	2
Lerwick	8	25	07	82	02	8	049	47	8	5	5	-	-	40	7	14	8	6	20							pro	pro	49	0.2	-	1
Stornoway	8	21	12	66	00	6	068	49	3	7	3	2	-	47	7	20	3	7	03	7	6	22	8	4	58	-	ids irs	50	0.2	1	1
Benbecula	7	26	16	62	01	6	083	52	5	5	6	7	-	50	5	14	2	7	12	5	6	35	7	3	58	irs	rrids	53	0.9	2	1
Tiree	8	26	11	62	21	6	097	51	4	5	5	-	-	49	7	19	1	7	10	4	6	20	8	6	40	irs	dods rrirs	53	1.9	1	1
Aldergrove	8	22	09	74	21	6	141	47	8	5	4	-	-	44	7	05	:	7	10	8	6	15				-	irs	50	3.7	TR	1
Malin Head	7	23	14	74	01	2	118	52	6	6	4	3	-	49	8	10	6	7	16	7	3	60				*	*	53	1.9	-	*
Belmullet	7	23	10	66	02	2	142	53	7	5	4	-	-	50	7	05	3	7	17	7	6	45				*	*	57	2.1	1	*
Birr	7	19	05	70	01	6	160	49	7	5	4	-	-	46	7	05	3	7	13	7	6	41				*	*	52	3.4	TR	*
Collinstown	7	24	13	66	20	5	156	49	7	6	5	0	0	40	6	03	7	7	20							*	*	50	5.0	TR	*
Rineanna	6	24	06	74	03	5	166	51	4	0	9	3	2	48	8	01	4	3	60	6	0	70				*	*	55	0.7	TR	*
Roches Point	7	26	05	74	01	2	176	51	3	5	6	7	2	47	5	01	3	6	38	7	3	60				*	*	53	0.2	TR	*
Valentia	7	20	03	69	03	5	179	52	7	2	4	-	-	49	8	01	7	8	16									56	0.7	0.4	*

12h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	621	330	8	25	27	98	02	2	997	43	3	5	4	-	-	6	1	1	22	52	41	27	4	9
OWS. B.	565	510	7	32	20	69	21	7	904	38	7	8	4	-	-	0	0	5	00	53	31	32	2	4
OWS. C.	528	355	9	18	15	07	45	5	111	50	9	-	0	-	-	0	0	7	17	03	50	19	5	4
OWS. D.	440	410	7	18	26	78	01	2	150	67	2	5	4	5	1	0	0	3	03	51	64	19	3	5
OWS. I.	589	186	7	28	27	97	60	6	053	50	7	6	4	-	-	0	0	3	02	53	50	25	4	5
OWS. J.	524	201	8	27	25	45	02	6	190	58	8	6	1	-	-	6	1	1	06	01	56	27	5	5
OWS. K.	443	161	8	31	16	65	03	2	282	61	8	5	5	-	-	8	1	8	03	53	54	32	5	3
OWS. M.	658	019(E)	3	34	12	80	15	8	048	39	3	9	4	0	0	0	0	2	11	59	32	34	4	5

18h. Ships Reports

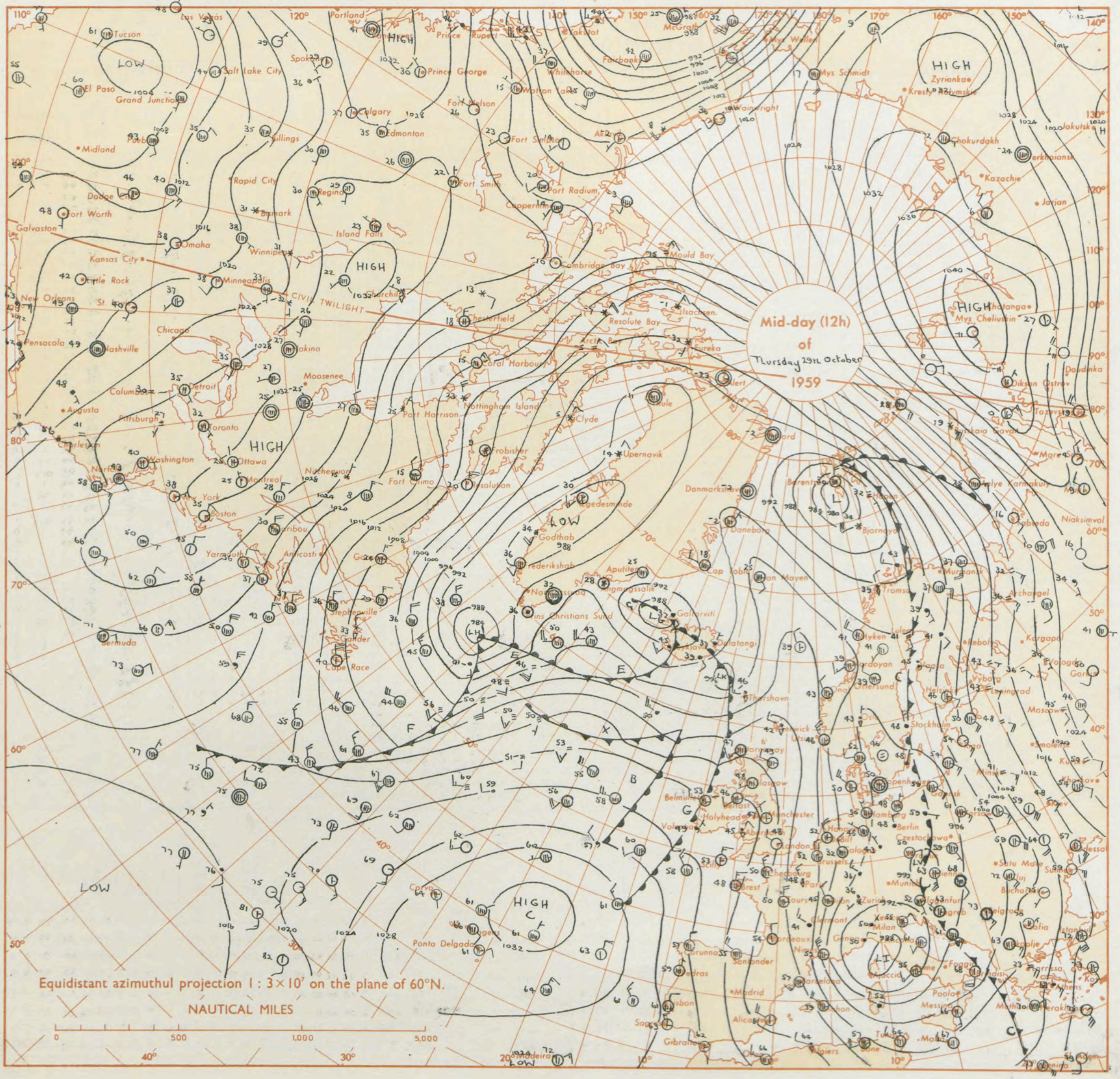
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction D_s	Course Speed V_s	Bar Character a	Bar Change in 3 hours pp	Temp. Sea T_sT_s	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS. A.	619	331	8	20	20	96	51	8	939	44	3	7	2	2	-	5	1	7	31	51	44	20	3	8
OWS. B.	565	510	6	32	27	65	80	2	923	36	6	8	4	0	0	0	0	3	08	55	35	32	4	4
OWS. C.	528	355	7	18	24	63	03	4	057	51	7	6	4	-	-	0	0	7	29	04	50	19	3	4
OWS. D.	440	410	7	23	22	69	15	8	123	47	4	8	4	2	2	0	0	6	07	51	44	20	3	5
OWS. I.	589	184	7	28	24	97	03	6	080	50	7	5	4	-	-	0	0	1	05	52	48	28	4	5
OWS. J.	524	200	8	25	20	60	02	2	187	55	8	6	2	-	-	0	0	2	03	00	54	27	5	5
OWS. K.	446	162	6	33	17	65	25	8	273	57	6	8	5	0	0	8	1	7	03	55	54	32	5	4
OWS. M.	659	017E	2	36	02	80	15	8	066	39	2	9	4	0	0	0	0	2	10	59	32	34	3	3

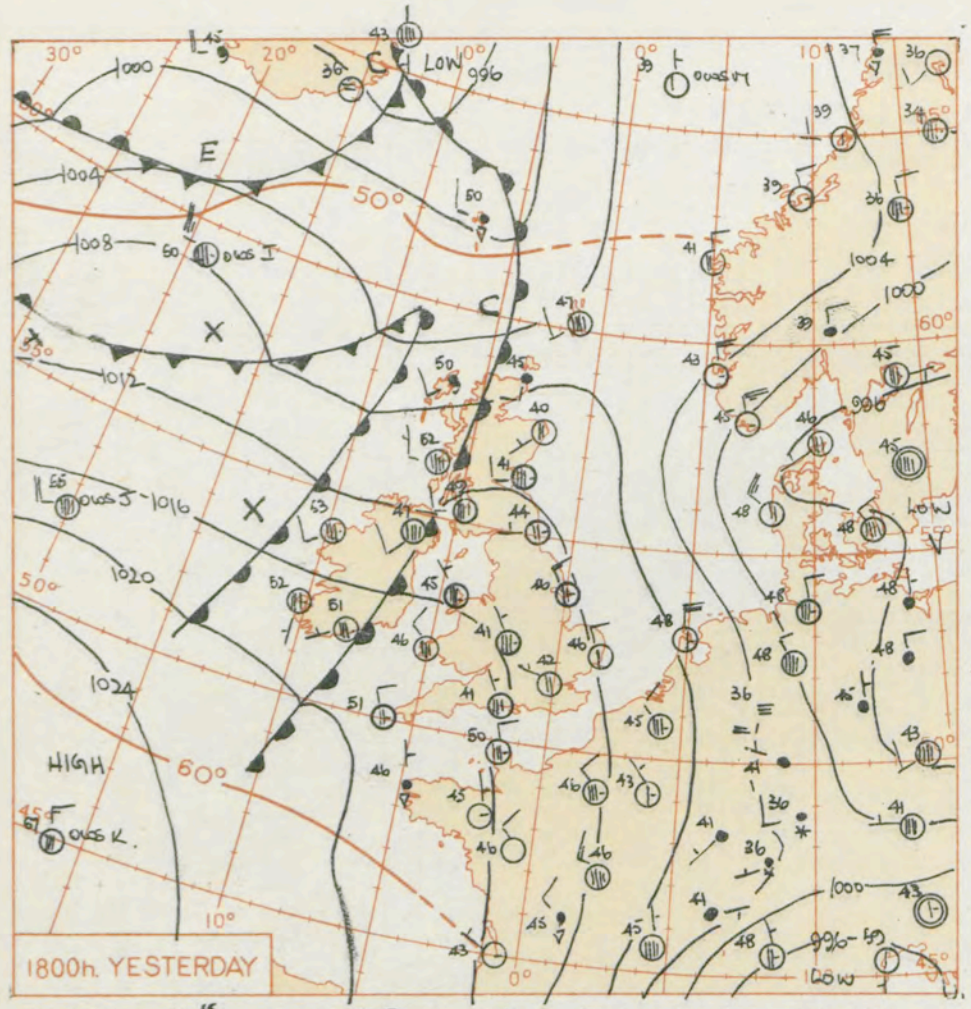
All times of observation printed in this publication are GREENWICH MEAN TIME.

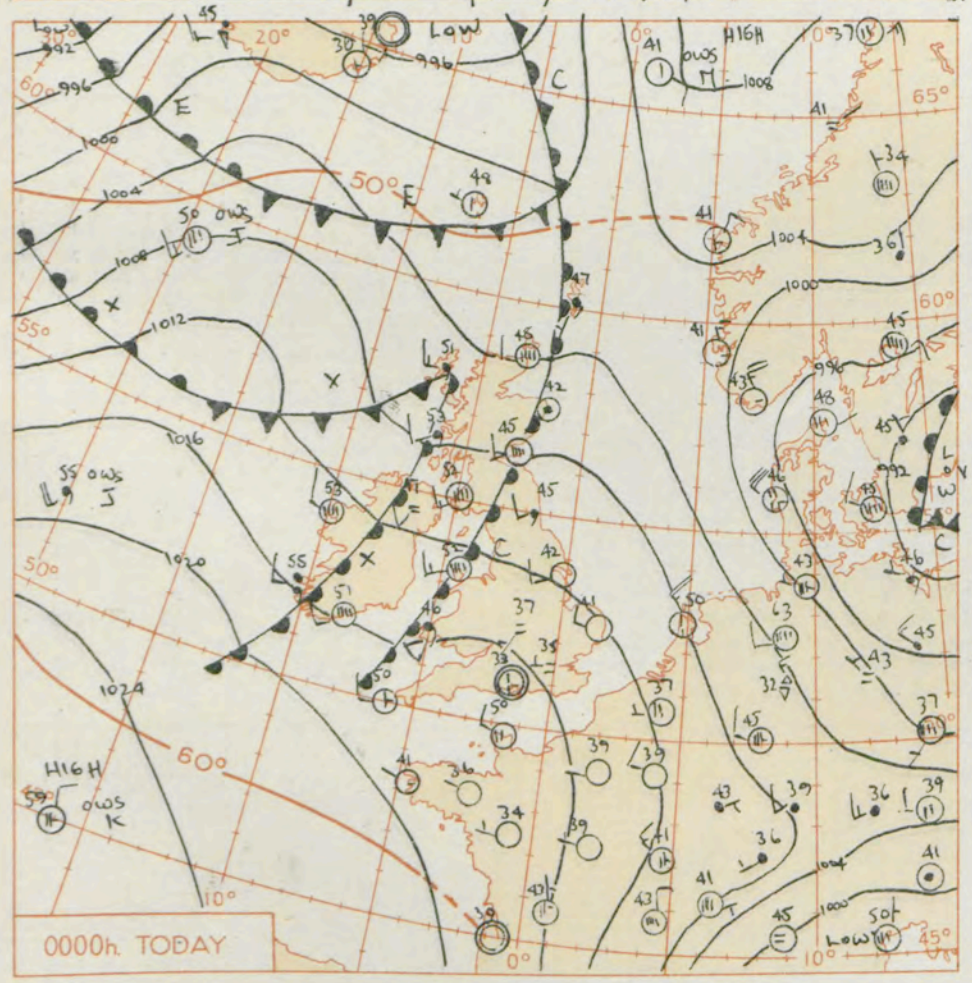
* Information not usually received.

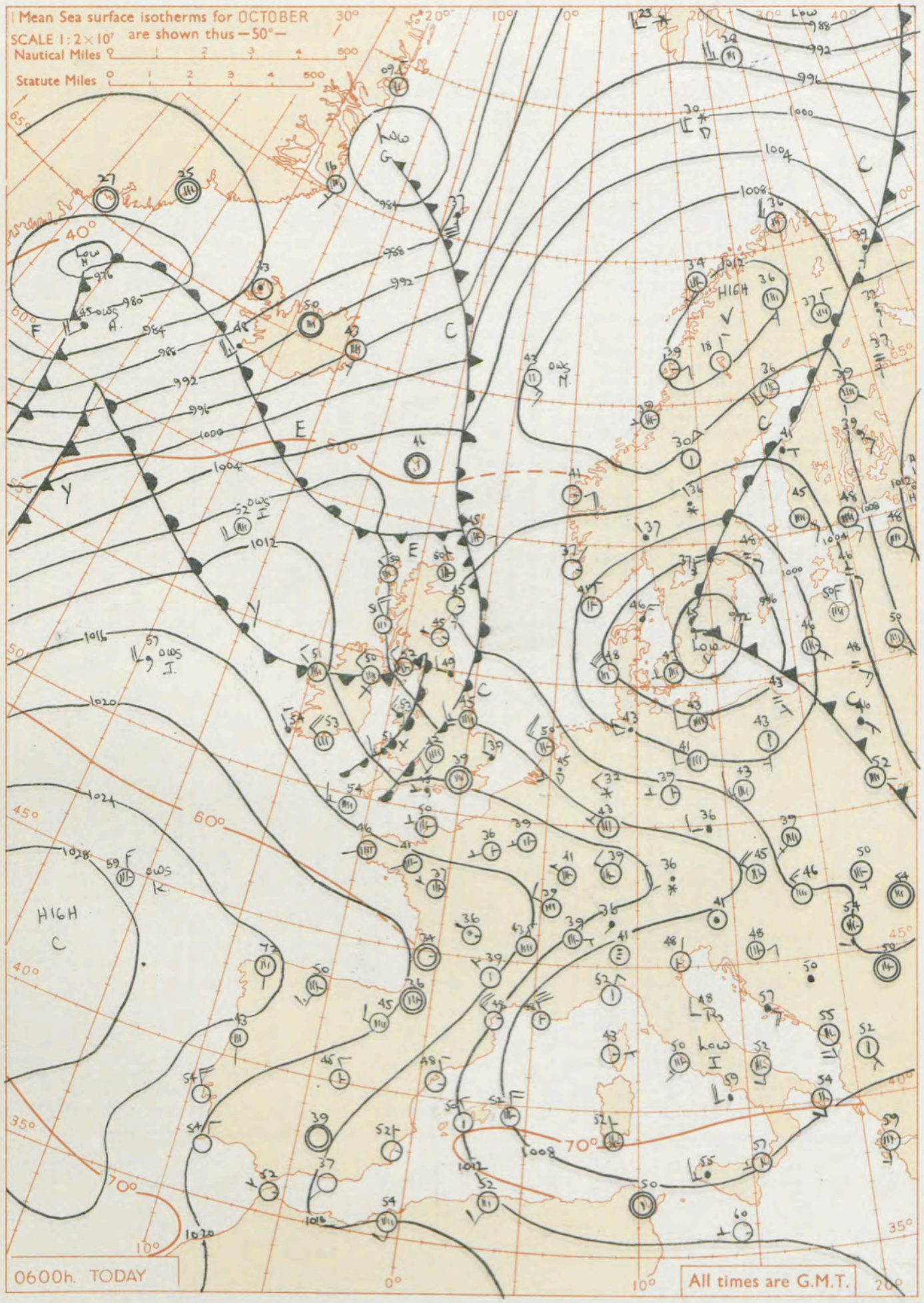
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Friday 30th October. 1959

A depression which formed over southern Germany has deepened and moved a little north. It is expected to fill with little further movement. The Mediterranean depression will move east and fill rapidly, and the anticyclone, which has been almost stationary near the Azores will drift east and weaken slightly. A complex frontal structure has moved into the British Isles. This is expected to swing southeastly, but still leaving a front trailing across the country tomorrow.

FORECAST FOR BRITISH ISLES until noon tomorrow

Scotland, Northern Ireland and northern England will have bright intervals and occasional showers at first, becoming cloudy later with rain or drizzle in western districts. The rest of England and Wales will be cloudy with rain at first, but brighter weather spreading from the north will reach the southern midland latitude by dusk and the south coast during the night.

OUTLOOK FOR the following 24 hours.

Changeable with rain or drizzle at times mainly in the north and northwest. Probably, mainly dry in the southeast. Temperatures continuing about average.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 30th October 1959

Code F M 11.A Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Cloud Low CL (10)	Cloud Height h (11)	Cloud Medium CM (12)	Cloud High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character c (15)	Bar. Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	38	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	4	27	07	32	10	0	150	35	0	0	9	0	4	31	7	02	4	0	75						
Gatwick	776	3	17	03	56	10	1	151	30	0	0	9	0	1	28	0	01	3	0	75						
Thorney Island	871	2	00	00	40	02	0	160	37	0	0	9	0	1	33	7	01	2	0	70						
Hurn	862	3	00	00	62	03	1	162	33	0	0	9	0	1	32	8	04	3	0	80						
Guernsey	894	1	33	12	82	02	0	172	49	1	5	6	0	0	40	8	04	1	6	35						
Felixstowe	697	0	28	09	63	02	6	130	40	0	0	9	0	0	36	7	03									
Gorleston	497	0	28	11	60	02	8	123	41	0	0	9	0	0	36	1	01									
Mildenhall	578	2	25	06	28	03	1	132	35	0	0	9	0	1	29	8	06	2	0	75						
Cardington	559	3	23	03	28	03	0	142	32	0	0	9	0	1	29	7	47	3	0	75						
West Raynham	485	4	27	06	48	03	1	128	36	4	5	7	0	0	33	7	04	4	6	56						
Wittering	462	3	27	10	25	03	1	136	36	3	0	9	3	1	33	7	09	3	3	58						
Boscombe Down	746	1	24	04	48	01	1	164	35	0	0	9	0	1	32	8	02	1	0	75						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	24	04	58	02	1	158	39	0	0	9	0	0	37	8	08									
Aberporth	502	8	19	12	62	50	5	149	46	6	6	4	-	-	45	7	13	6	7	14	8	6	20			
Rhoose (Cardiff)	715	0	31	06	74	02	1	162	39	0	0	9	0	0	37	7	11									
Plymouth	827	0	04	06	32	04	0	179	38	0	0	9	0	0	38	8	03									
Chivenor	707	2	09	07	63	01	1	167	41	2	5	6	0	0	39	8	08	2	6	40						
St. Mawgan	817	7	27	12	74	03	1	179	50	5	5	4	-	-	46	8	07	5	6	17	7	6	22			
Culdrose	809	3	00	00	80	01	1	189	48	3	5	6	0	0	43	8	05	3	6	40						
Scilly	804	3	27	10	82	02	1	185	50	3	5	4	0	0	43	7	08	3	6	18						
Elmdon	534	2	23	07	18	10	4	146	37	0	0	9	0	4	34	7	10	2	0	75						
Shawbury	414	7	22	02	78	03	1	140	37	7	5	6	-	-	37	8	16	7	6	31						
Manchester	334	8	23	09	56	00	1	129	41	6	5	4	-	-	38	7	14	6	6	19	8	6	40			
Squires Gate	318	8	26	15	58	50	5	118	50	6	6	4	-	-	48	8	18	6	7	14	8	6	22			
Valley	302	8	26	15	66	02	2	135	52	8	5	4	-	-	48	7	14	8	6	15						
Ronaldsway	204	8	25	21	66	03	6	116	51	8	5	5	7	-	48	7	18	5	6	20	8	4	59			
Silloth	214	8	24	12	78	60	6	111	50	8	5	5	-	-	48	7	17	2	7	16	8	6	25			
Watnall	354	3	27	07	32	10	4	131	37	0	0	9	0	2	34	8	15	3	0	75						
Spurn Head	396	0	26	11	48	02	0	116	42	0	0	9	0	0	37	7	12									
Finningley	360	3	23	10	32	04	1	121	42	3	5	7	0	0	37	7	14	3	6	56						
Dishforth	261	8	20	05	58	60	1	110	42	8	5	7	-	-	37	8	16	8	6	50						
Tynemouth	262	8	26	08	32	51	5	106	45	8	6	4	-	-	42	7	17	8	7	12						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	7	25	10	80	01	2	107	50	7	5	5	-	-	48	7	25	7	6	20						
Prestwick	135	8	25	13	66	20	6	085	52	6	6	4	-	-	49	7	21	6	7	11	8	6	30			
Renfrew	141	7	24	07	57	20	5	079	51	6	5	6	-	-	49	7	23	2	6	25	6	6	40			
Leuchars	171	8	25	11	56	21	6	072	45	8	5	6	-	-	43	7	22	2	6	20	8	6	35			
Dyce	091	8	00	00	62	61	6	066	42	4	6	4	-	-	41	7	22	4	7	10	8	6	40			
Wick	075	8	27	11	69	26	8	043	48	8	5	6	-	-	46	7	17	8	6	47						
Cape Wrath	049	8	27	09	32	50	6	033	51	8	6	2	-	-	51	7	04	8	7	03						
Sule Skerry	010	8	27	09	74	61	6	031	53	8	6	4	-	-	51	7	06	8	7	10						
Lerwick	005	8	20	07	48	51	6	025	47	8	6	0	-	-	47	7	08	8	7	01						
Stornoway	026	8	27	18	61	51	6	044	51	3	7	3	-	-	51	6	14	3	7	08	5	7	10	8	6	20
Benbecula	022	8	29	20	40	63	6	057	52	7	6	3	2	-	52	5	15	7	7	10	8	5	25			
Tiree	100	8	25	12	23	51	6	067	53	3	6	2	-	-	53	7	22	3	7	04	5	7	07	8	7	11
Aldergrove	917	8	22	09	58	10	2	110	47	3	6	3	-	-	47	8	18	3	7	07	8	6	12			
Malin Head	980	8	22	13	49	58	6	090	52	8	6	3	-	-	45	7	19	8	7	06						
Belmullet	976	8	29	12	58	20	6	125	53	8	6	4	-	-	51	5	02	8	7	07						
Birr	965	8	22	08	59	58	6	135	50	8	7	2	-	-	49	8	16	4	7	04	8	7	12			
Collinstown	969	8	22	13	74	02	2	125	49	8	6	4	-	-	46	7	16	2	7	11	8	6	45			
Rineanna	962	8	23	09	20	53	5	140	52	8	6	0	-	-	51	7	16	4	7	00	8	7	01			
Roches Point	952	8	25	08	72	02	1	154	51	8	6	4	-	-	49	7	15	8	7	18						
Valentia	953	8	27	10	59	58	6	157	55	8	6	3	-	-	54	6	17	8	7	06						

OBSERVATIONS at 06h. G.M.T. 30th October 1959 / OBSERVATIONS during NIGHT

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Cloud Low CL (35)	Cloud Height h (36)	Cloud Medium CM (37)	Cloud High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character c (40)	Bar. Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21.h to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	8	20	06	56	02	6	107	42	8	5	5	-	-	41	7	18	8	6	25							-	rr foro	37	27	1	1
London Airport	8	00	00	59	24	6	119	39	6	5	5	-	-	36	7	20	6	6	22	8	6	45				-	iro	34	30	0·3	1
Gatwick	8	21	05	50	60	1	120	38	8	5	5	-	-	36	7	17	8	6	27							-	ido iro	29	25	0·5	1
Thorney Island	8	00	00	32	03	1	129	36	8	5	5	-	-	33	7	18	8	6	25							-	ido	34	27	Tr	1
Hurn	7	24	05	75	50	1	127	45	3	6	4	-	-	41	8	22	3	7	12	8	7	21				-	ido iro doro	30	25	Tr	0
Guernsey	7	28	14	82	02	2	157	51	5	5	5	-	-	43	7	14	5	6	26	7	6	45				-	iro	47	43	Tr	1
Felixstowe	8	23	13	58	80	8	107	41	8	8	5	-	-	38	8	11	5	8	20	8	6	47				-	pro foro	39	36	1	1
Gorleston	8	28	10	48	63	6	097	39	8	5	5	-	-	36	7	11	8	6	25							pro	foro	36	34	2	2
Mildenhall	8	23	08	40	61	6	094	41	4	7	4	-	-	39	7	19	4	7	14	8	6	30				-	ir foro iro rr	34	29	2	1
Cardington	8	24	08	40	50	6	104	41	3	5	5	7	-	39	7	19	3	6	20	3	6	50	8	4	62	-	fodo ido ifo iro	30	22	1	1
West Raynham	8	26	11	48	61	6	087	40	3	7	4	2	-	39	7	17	3	7	14	8	5	26				-	foro	33	29	1	1
Wittering	7	25	10	62	21	6	093	41	4	5	6	3	-	39	7	22	4	6	45	7	3	59				iro	foro	33	27	1	1
Boscombe Down	8	22	05	62	03	1	124	42	8	6	3	-	-	40	7	20	8	7	09							-	iro ir rr	33	23	1	1
Ross-on-Wye	8	21	06	70	02	1	102	48	8	5	5	-	-	45	7	18	8	6	25							-	foro	35	28	0·5	1
Bristol	8	23	07	48	01	5	112	48	5	7	4	2	-	47	7	23	5	7	12	8	4	58				-	ido foro	39	31	Tr	1
Aberporth	8	26	14	58	64	6	100	51	8	6	4	-	-	50	7	24	8	7	10							ido	iro iR	45	41	4	1
Rhoose (Cardiff)	7	27	11	74	21	6	110	53	7	5	5	-	-	49	7	27	7	6	20							ido	iro doro ddrr	38	32	3	1
Plymouth	8	05	03	40	21	6	137	45	3	6	3	-	-	45	8	24	3	7	09	8	6	56				-	iro ido	37	32	Tr	1
Chivenor	7	26	14	60	03	1	123	54	7	5	5	-	-	50	8	23	7	6	20							-	ir iro ir	40	36	2	1
St. Mawgan	8	25	14	66	21	6	136	54	6	6	4	-	-	51	8	21	6	7	10	8	6	35				-	ido dd	47	45	1	1
Culdrose	8	25	05	80	03	5	147	54	8	5	4	-	-	52	7	16	8	6	18							ido	ido& foro	46	40	2	2
Scilly	8	27	13	81	02	2	142	54	8	5	5	-	-	48	7	21	8	6	20							-	id	49	*	0·3	1
Elmdon	8	21	10	62	02	6	160	42	3	5	4	-	-	39	7	21	3	7	16	8	6	33				foro	doro iro	36	30	Tr	1
Shawbury	8	20	05	66	58	6	085	49	3	5	5	-	-	45	8	24	3	6	20	8	6	50				iro	doro rr ff dodo	34	27	3	1
Manchester	8	20	10	58	60	6	081	45	6	5	4	-	-	42	7	24	6	6	15	8	6	30				iro	iro ido	39	36	Tr	1
Squires Gate	8	25	16	32	59	6	074	51	6	6	4	-	-	51	8	22	2	7	06	6	7	11	8	6	20	ido	doro dodo ifo rr	50	46	4	1
Valley	8	29	16	58	50	5	081	53	5	7	3	2	-	57	7	27	5	7	06	8	5	17				-	dodo iro	50	34	3	1
Ronaldsway	7	31	22	74	20	6	069	53	3	6	4	-	-	51	6	23	3	7	10	6	6	16				iro doro	doro dd pro	50	42	2	1
Silloth	8	23	11	62	62	6	071	50	6	7	3	-	-	50	7	17	6	7	08	8	6	26				foro iro	ir rr	48	45	8	1
Watnall	8	27	07	48	21	6	088	42	8	7	6	2	-	40	7	18	2	7	12	8	5	35				iro	foro if	36	29	3	1
Spurn Head	8	26	15	48	02	8	070	45	8	5	4	-	-	43	7	24	8	6	18							pr	pro iro	41	*	1	2
Finningley	8	27	13	57	60	6	077	49	8	5	5	-	-	45	7	20	8	6	25							iro	iR	38	34	2	1
Dishforth	8	20	06	48	61	6	064	48	3	7	4	2	-	47	6	16	3	7	16	8	5	27				rr foro	rr foro doro	38	33	4	1
Tynemouth	8	27	11	59	63	6	054	49	8	6	4	-	-	47	6	12	8	7	16							dodo rr iro	iro rr ido	42	37	3	1
Eskdalemuir	8	21	02	48	60	6	067	46	8	7	2	-	-	46	6	08	8	7	05							iro	iro foro ff	39	34	1	1
Mull of Galloway	5	32	21	78	60	6	064	52	5	8	4	-	-	50	7	19	3	8	18	5	6	20				*	*	46	*	1	1
Prestwick	7	32	11	74	02	6	055	52	3	6	4	-	-	50	6	07	3	7	14	5	6	30				iro dr	dodo dr	48	43	3	1
Renfrew	5	25	04	59	01	6	051	50	3	5	4	-	-	49	6	06	2	7	10	3	6	18	5	6	56	ido rr	foro	47	44	4	1
Leuchars	1	27	07	66	21	6	043	45	1	5	6	0	0	45	7	06	1	6	45							iro rr foro iro	iro	43	38	1	1
Dyce	1	19	06	62	01	1	048	45	1	6	4	0	0	45	6	03	1	7	10							foro	foro	40	37	2	1
Wick	7	34	07	50	21	6	052	50	7	5	5	-	-	49	3	14	7	6	20							rr foro doro foro	dodo	45	43	3	2
Cape Wrath	8	23	02	74	02	5	061	51	8	6	4	-	-	51	2	27	8	7	15							rd	dd	43	43	2	1
Sule Skerry	6	32	09	82	02	6	047	52	6	5	4	-	-	48	2	18	6	6	15							*	*	50	46	2	2
Lerwick	7	08	12	81	02	5	046	45	7	5	4	-	-	45	2	22	2	7	05	7	6	15				foro dodo	-	42	41	1	1
Stornoway	6	32	10	74	02	5	076	50	6	8	4	-	-	46	2	22	2	8	18	6	6	30				ido dr dodo	-	45	41	2	1
Benbecula	7	34	15	80	02	8	085	51	7	5	6	-	-	48	3	18	7	6	37							dd rr pro	-	50	45	3	1
Tiree	6	33	18	80	01	5	080	51	6	8	5	-	-	45	2	16	2	8	25	5	6	50				iro dodo	-	50	46	1	1
Aldergrove	8	31	11	74	03	5	035	50	3	5	5	-	-	43	5	04	1	7	10	3	6	25	8	6	50	dr	ido	47	46	0·4	1
Malin Head	8	33	18	74	03	6	095	53	8	6	5	-	-	46	2	13	5	7	22	8	6	40				*	*	51	50	3	1
Belmullet	8	32	10	66	02	6	134	51	8	6	4	-	-	45	3	08	8	7	16							*	*	51	48	1	1
Birr	7	29	09	66	03	6	117	51	7	7	3	-	-	50	5	03	4	7	06	7	7	11				*	*	47	40	1	1
Collinstown	8	27	16	64	50	6	090	52	8	6	3	-	-	50	6	12	4	7	09	8	7	18				*	*	47	46	Tr	1
Rineanna	8	31	12	66	50	5	132	52	8	7	3	-	-	50	3	01	4	7	09	8	6	25				*	*	50	45	0·3	1
Roches Point	6	31	21	72	02	1	131	53	6	6	4	-	-	47	7	04	3	7	10	6	6	30				*	*	49	38	Tr	1
Valentia	8	33	10	66	60	5	154	54	8	6	4	-	-	48	4	00	8	7	16							*	*	53	50	2	1

00h. Ships Reports

Code F M 21.A Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character c	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	61·9	32·9	8	26	23	96	61	6	807	46	5	7	2	1	-	0	0	7	34	01	44	20	3	8
OWS B	56·5	53·0	7	32	33	59	83	8	973	37	7	2	4	0	0	0	0	2	24	54	32	33	4	7
OWS C	52·8	35·5	8	26	22	37	61	6	048	51	8	0	4	2	-	0	0	6	02	04	50	19	3	4
OWS D	44·0	41·0	8	32	20	69	02	6	146	58	8	5	5	-	-	0	0	2	29	59	52	20	3	5
OWS I	58·8	18·3	6	23	13	97	01	6	089	50	6	5	4	-	-	0	0	8	08	52	48	23	3	3
OWS J	52·4	19·9	8	23	18	36	61	4	180	55	8	6	2	-	-	0	0	8	10	06	55	24	5	4
OWS K	44·7	16·2	5	35	12	65	25	8	270	59	5	8	5	0	0	8	1	8	04	54	55	32	5	4
OWS M	65·9	02·0(E)	2	13	08	80	02	1	078	41	2	3	4	0	0	2	2	2	07	57	30	13	2	1

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Cloud Low CL	Cloud Height h	Cloud Medium CM	Cloud High CH	Course Direction Ds	Course Speed Vs	Bar Character c	Bar Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62·1	32·8	8	24	20	96	60	6	823	45	5	7	4	-	-	0	0	7	10	00	44	22	3	6
OWS B	56·5	51·0	7	32	35	63	85	8	024	35	7	2	4	0	0	0	0	2	19	56	28	33	5	9
OWS C	52·8	35·5	8	29	14	05	61	6	040	46	8	0	4	2	-	0	0	5	02	51	44	19	3	4
OWS D	44·0	41·0	8	29	25	69	02	2	177	57	8	4	5	-	-	0	0	2	17	59	45	20	3	6
OWS I	58·1	17·2	8	22	20	97	02	2	086	52	8	5	5	-	-	3	3	5	03	51	50	22	3	3
OWS J	52·5	19·5	8	23	21	40	50	5	162	57	8	6	2	-	-	0	0	6	04	01	55	24	5	4
OWS K	44·9	16·2	7	34	15	65	25	8	270	59	7	8	5	-	-	8	1	3	06	54	57	36	5	3
OWS M	65·9	01·9(E)	4	15	14	80	02	1	088	43	3	8	5	6	0	0	0	2	05	55	34	15	2	2

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H.M.S.O. Press, M.O. Dunstable.

No. 35772

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

Date of Issue Saturday 31st October 1959

OBSERVATIONS at 12h. G.M.T. 30th October 1959

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	8	22	06	19	59	6	070	49	8	7	4	-	-	47	7	25	8	7	10						
London Airport	772	8	21	06	15	59	6	073	48	7	7	2	-	-	47	7	24	7	7	03	8	7	08			
Gatwick	776	8	23	07	48	61	6	075	49	5	7	3	2	-	49	7	24	5	7	09	7	6	18	8	4	58
Thorney Island	871	8	25	03	32	65	6	083	50	7	5	5	7	-	48	7	28	1	7	08	7	6	25	8	4	59
Hurn	862	8	25	07	39	63	6	078	52	3	7	4	2	-	51	7	27	1	7	07	3	7	10	5	7	15
Guernsey	894	8	25	16	66	60	6	100	55	3	6	2	-	-	53	8	37	3	7	04	4	6	08	7	6	12
Felixstowe	697	8	25	03	44	02	6	071	47	1	5	5	7	-	45	8	16	1	6	20	8	3	58			
Gorleston	497	7	27	12	48	01	6	065	47	2	5	6	7	-	45	7	18	2	6	32	7	3	58			
Mildenhall	578	8	25	09	37	60	6	064	49	4	7	3	-	-	47	7	15	4	7	08	8	7	15			
Cardington	559	8	21	07	28	21	6	068	48	4	7	4	2	-	47	2	17	4	7	18	8	5	40			
West Raynham	485	8	27	10	28	20	6	057	47	3	7	1	-	-	47	7	13	3	7	02	8	6	18			
Wittering	462	7	25	08	40	21	6	061	49	6	7	3	-	-	47	7	16	6	7	07	8	6	56			
Boscombe Down	746	7	27	03	62	21	6	076	50	6	6	3	-	-	50	7	26	2	7	05	6	7	09	7	6	15
Ross-on-Wye	627	6	29	06	82	25	6	062	55	6	8	5	-	-	51	7	14	4	8	25						
Bristol	628	5	31	05	59	01	6	072	55	3	5	6	0	2	51	6	17	1	7	07	3	6	40			
Aberporth	502	7	35	17	80	02	6	089	53	7	8	4	-	-	49	3	04	4	8	15	6	6	40			
Rhoose (Cardiff)	715	4	30	12	66	21	6	074	56	4	8	2	4	0	53	7	12	1	7	03	3	6	30			
Plymouth	827	7	33	12	48	60	6	088	55	3	7	2	7	-	53	7	21	3	7	04	4	7	07	7	3	58
Chivenor	707	7	35	19	81	03	8	085	55	7	8	4	-	-	52	8	09	5	8	11	7	6	28			
St. Mawgan	817	7	33	22	74	25	8	101	53	7	8	4	-	-	49	5	06	2	8	18	7	6	35			
Culdrose	809	7	32	11	80	02	6	108	54	4	7	3	-	-	51	7	07	4	7	07	5	6	30			
Scilly	804	7	33	18	79	02	6	119	56	7	5	4	-	-	48	8	03	7	6	18						
Elmdon	534	8	00	00	13	21	6	068	49	6	7	2	-	-	49	6	12	6	7	05	8	6	20			
Shawbury	414	5	32	11	80	25	8	066	54	5	8	4	0	0	51	4	00	2	7	10	4	8	15			
Manchester	334	5	30	05	19	10	2	062	51	3	6	2	3	0	49	6	02	3	7	05	5	6	10			
Squires Gate	318	3	34	07	61	02	0	067	57	3	8	5	0	0	52	3	08	1	8	22						
Valley	302	5	34	20	74	01	8	082	55	5	8	5	0	0	51	3	03	4	8	20						
Ronaldsway	204	5	35	18	81	02	8	082	55	5	8	4	0	0	49	2	08	3	8	17						
Silloth	214	2	33	02	80	01	6	079	54	2	5	6	0	0	50	2	09	2	6	30						
Watnall	354	3	28	07	20	10	1	058	50	2	5	5	3	0	46	7	09	2	6	20						
Spurn Head	396	7	29	12	20	01	6	054	50	7	5	5	-	-	48	6	04	7	6	20						
Finningley	360	7	32	02	17	10	6	061	53	7	5	6	-	-	49	6	05	7	6	35						
Dishforth	261	7	36	09	62	03	6	058	55	7	8	5	-	-	49	3	02	1	8	25	4	8	40	6	6	56
Tynemouth	262	8	34	16	66	02	6	057	53	8	6	4	-	-	47	2	00	8	7	16						
Eskdalemuir	162	4	36	04	83	03	6	078	53	4	8	5	0	0	46	2	12	2	8	22	3	6	38			
Mull of Galloway	131	3	36	21	80	01	1	091	55	2	5	6	4	0	49	2	20	2	6	40						
Prestwick	135	1	31	12	72	02	1	081	56	1	1	4	0	1	50	1	08	1	8	12						
Renfrew	141	1	29	06	58	04	1	080	57	1	0	9	4	0	48	2	06	1	3	59						
Leuchars	171	4	34	02	82	02	0	071	55	4	8	5	0	0	48	1	11	2	8	25	3	6	40			
Dyce	091	7	33	13	74	03	6	071	53	4	6	3	-	-	49	1	09	1	7	07	4	7	09	6	6	20
Wick	075	7	35	15	69	60	2	082	52	7	5	5	-	-	48	2	13	7	6	20						
Cape Wrath	049	8	36	02	66	03	5	099	49	8	6	4	-	-	49	2	21	8	7	10						
Sule Skerry	010	6	32	09	82	02	8	081	52	4	8	4	7	0	50	2	13	4	6	15						
Lerwick	005	1	04	07	83	02	1	079	48	1	0	9	3	1	36	2	12	1	3	64						
Stornoway	026	7	32	16	66	80	8	104	51	7	8	4	-	-	47	1	08	3	8	18	7	6	33			
Benbecula	022	7	31	10	86	02	2	108	51	7	8	5	-	-	49	2	05	1	8	22	7	6	35			
Tiree	100	2	34	15	86	01	1	106	54	2	8	5	3	0	45	3	07	1	8	22						
Aldergrove	917	4	34	12	80	03	6	105	53	4	8	4	0	0	47	2	05	3	8	18						
Malin Head	980	7	34	13	83	25	8	113	54	7	8	5	-	-	47	2	05	5	8	22	7	6	40			
Belmullet	976	7	32	07	80	01	2	142	54	7	5	5	-	-	46	0	00	7	6	25						
Birr	965	5	33	10	80	03	1	133	54	3	8	5	0	1	44	0	07	2	8	23	5	0	75			
Collinstown	969	2	32	18	74	01	5	105	53	2	5	6	0	0	45	0	04	2	6	40						
Rineanna	962	7	34	10	82	02	5	146	54	7	5	5	-	-	47	3	07	3	8	22	7	6	42			
Roches Point	952	6	34	19	74	01	2	143	54	6	8	4	-	-	44	3	08	5	8	18	6	6	45			
Valentia	953	5	34	12	82	01	2	155	56	3	5	5	3	2	49	7	02	3	6	23	4	3	59			

OBSERVATIONS at 18h. G.M.T. 30th October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	31	01	19	01	6	068	50	7	4	6	-	-	47	3	08	7	6	30						
London Airport	7	29	06	40	02	6	067	50	7	5	4	-	-	48	2	11	1	7	10	7	6	18			
Gatwick	8	33	05	48	10	6	066	50	8	5	4	-	-	48	3	12	2	7	07	8	6	16			
Thorney Island	6	34	07	48	02	6	069	52	6	5	6	0	0	50	2	10	6	6	20						
Hurn	7	34	05	56	01	8	073	53	3	5	5	-	-	50	2	11	3	6	20	7	6	34			
Guernsey	6	35	16	81	01	6	076	55	4	2	4	3	-	51	3	08	4	8	15						
Felixstowe	8	26	12	35	01	2	052	49	4	6	4	-	-	49	3	01	4	7	12	6	6	21	8	6	43
Gorleston	8	29	14	40	61	6	042	50	7	7	3	2	-	48	6	05	7	7	09	8	5	20			
Mildenhall	8	30	07	19	58	6	055	51	8	6	3	-	-	50	3	02	8	7	09						
Cardington	8	29	07	28	02	2	076	50	8	5	4	-	-	48	8	18	8	6	14						
West Raynham	8	34	14	19	60	5	045	50	5	6	2	-	-	49	1	01	5	7	04	8	7	08			
Wittering	8	33	12	32	02	2	064	53	8	6	6	-	-	46	2	10	8	6	31						
Boscombe Down	8	34	03	40	02	2	079	51	8	6	6	-	-	49	7	14	8	6	40						
Ross-on-Wye	7	34	04	77	02	2	085	52	7	5	6	-	-	46	2	18	7	6	30						
Bristol	5	36	02	59	01	2	085	54	5	5	5	3	-	48	2	21	5	6	25						
Aberporth	7	34	18	80	03	8	107	53	7	6	5	-	-	49	2	16	2	7	10	7	6	25			
Rhoose (Cardiff)	2	34	08	86	01	1	093	49	2	5	6	0	0	46	2	24	2	6	30						
Plymouth	1	36	10	69	02	8	097	53	1	5	6	0	0	49	2	20	1	6	35						
Chivenor	2	36	21	69	01	8	097	53	2	1	4	3	0	49	3	19	2	8	16						
St. Mawgan	7	36	18	80	03	8	113	53	7	8	4	-	-	48	2	12	5	8	18	4	6	35			
Culdrose	6	33	07	74	03	5	112	52	6	8	4	-	-	46	3	09	2	8	15	4	6	25			
Scilly	7	34	15	81	03	2	120	55	7	5	4	-	-	45	2	06	7	6	13						
Elmdon	8	31	12	14	10	4	080	51	8	5	6	-	-	47	3	12	8	6	40						
Shawbury	7	32	13	61	04	1	089	52	7	5	5	-	-	49	2	20	7	6	28						
Manchester	7	33	10	28	04	1	080	52	3	5	6	-	-	48	2	13	3	6	30	7	6	40			
Squires Gate	7	33	08	32	04	2	087	53	7	5	6	-	-	51	2	14	7	6	35						
Valley	7	35	17	74	02	8	106	54	7	8	5	-	-	48	3	20	3	8	22	7	6	31			
Ronaldsway	1	35	11	82	01	1	103	52	1	8	4	0	0	46	1	13	1	8	18						
Silloth	6	32	07	63	01	1	101	53	6	5	6	0	0	48	3	16	2	6	26	6	6	40			
Watnall	8	36	06	56	02	1	074	53	8	5	8	-	-	45	2	15	2	7	14	8	6	57			
Spurn Head	7	33	12	57	02	8	042	51	7	6	4	-	-	50	7	02	7	7	18						
Finningley	7	34	16	58	25	2	073	53	7	8	5	-	-	47	2	13	2	8	20	7	6	29			
Dishforth	8	35	13	59	00	8	075	53	8	8	5	-	-	47	2	16	6	8	24	8	6	50			
Tynemouth	8	34	17	66	25	8	075	51	8	5	5	-	-	50	2	16	8	6	25						
Eskdalemuir	7	35	01	82	02	1	100	51	6	4	5	3	-	46	2	16	6	6	25	7	3	60			
Mull of Galloway	2	36	08	80	02	0	101	50	2	5	5	0	0	46	2	03	2	6	20						
Prestwick	1	33	03	62	02	0	094	49	1	5	5	0	1	45	2	10	1	6	25						
Renfrew	5	26	04	32	04	1	098	52	5	5	6	4	1	48	2	12	5	6	30						
Leuchars	7	00	00	85	02	1	089	52	7	5	5	-	-	48	2	14	7	6	27						
Dyce	8	34	01	48	20	5	096	48	6	6	3	-	-	47	2	16	6	7	09	7	6	25			
Wick	2	31	08	80	20	6	094	46	2	5	5	0	0	45	1	04	2	6	25						
Cape Wrath	8	32	02	86	02	2	095	49	8	5	6	-	-	42	2	05	8	6	30						
Sule Skerry	8	32	05	82	03	8	087	50	6	5	5	7	-	43	4	00	6	6	20						
Lerwick	1	00	00	83	02	0	089	38	1	5	5	0	2	36	3	05	1	6	20						
Stornoway	8	26	06	81	02	8	106	48	8	5	6	-	-	43	3	01	8	6	35						
Benbecula	7	25	06	83	02	2	108	51	7	5	5	-	-	45	5	02	7	6	25						
Tiree	7	34	08	89	01	1	113	50	7	5	6	-	-	42	1	07	7	6	32						
Aldergrove	7	32	09	80	03	1	115	51	3	5	5	-	-	45	2	08	3	6	25	7	6	30			
Malin Head	8	32	07	81	02	2	118	53	8	5	5	-	-	43	3	02	8	6	28						
Belmullet	4	26	02	74	01	1	134	46	4	5	6	0	0	43	5	00	4	6	30						
Birr	6	30	03	80	01	2	134	49	6	5	6	-	-	45	3	08	6	6	29						
Collinstown	1	29	08	80	02	0	119	48	1	5	6	0	0	42	2	13	1	6	36						
Rineanna	3	29	05	74	03	1	122	48	1	5	6	3	2	44	3	05	1	6	45	3	0	70			
Roches Point	4	33	11	80	03	1	142	51	1	4	6	3	1	45	2	11	1	6	35	3	3	60			
Valentia	8	29	03	59	51	5	148	53	8	6	3	-	-	51	3	01	8	7	08						

OBSERVATIONS during DAY

Station	Weather 09h. to 15h. (51)	Weather 15h. to 21h. (52)	Max. Temp. 09h. to 21h. °F (53)	Sunshine (54)	Rain 09h. to 21h. mm. (55)	State of ground 21h. (56)
Kew	ir rd	-	51	0.0	3	Tr
London Airport	hr	ido	51	0.0	3	1
Gatwick	fofo	fodo	53	0.3	1	1
Thorney Island	iro rr	-	53	0.8	5	1
Hurn	hr	pro	57	*	7	1
Guernsey	iro rr	ir	56	0.1	10	1
Felixstowe	iro	iro do ir ido	51	0.0	2	2
Gorleston	-	fofo	50	0.0	3	2
Mildenhall	rr iro	iro ido iro	52	0.0	1	1
Cardington	doro	-	53	0.3	2	1
West Raynham	iro ido	iro pr	51	0.3	2	1
Wittering	iro fodo	iro	55	2.7	0.2	1
Boscombe Down	fofo	-	54	0.1	4	1
Ross-on-Wye	ro pro	-	57	1.4	0.1	1
Bristol	fofo iro	-	57	1.8	3	1
Aberporth	fodo ido pro	-	54	0.7	0.5	1
Rhoose (Cardiff)	rrido iro	-	59	0.5	2	1
Plymouth	ido iro pr	-	57	3.0	1	1
Chivenor	ir iro pr	-	56	1.7	5	1
St. Mawgan	ddf pro	-	55	1.4	0.5	1
Culdrose	fofo iro	-	55	1.4	0.5	1
Scilly	ido	-	57	2.3	Tr	1
Elmdon	iro rd fodo	-	54	1.4	2	1
Shawbury	dodo dd iro pro	-	56	4.4	0.1	1
Manchester	ido	-	51	1.4	0.4	1
Squires Gate	dodo	-	56	4.5	0.1	1
Valley	pro	pro	57	1.4	Tr	0
Ronaldsway	-	-	57	4.7	-	0
Silloth	-	-	59	3.6	-	1
Watnall	-	iro	56	1.9	Tr	1
Spurn Head	pr pro	pr	52	0.2	0.2	2
Finningley	doro	pro ido	56	0.5	Tr	1
Dishforth	doro	pro doro	55	1.0	0.2	1
Tynemouth	iro	pr	53	0.5	2	2
Eskdalemuir	-	-	57	6.6	-	1
Mull of Galloway	*	*	55	*	-	1
Prestwick	-	-	57	8.0	-	1
Renfrew	-	-	59	7.4	-	1
Leuchars	-	-	59	6.3	-	1
Dyce	ido fo bo do do	ido	54	1.2	1	1
Wick	iro ido	ido	52	1.4	0.3	1
Cape Wrath	ido	-	51	*	0.3	1
Sule Skerry	*	*	53	*	1	0
Lerwick	-	-	48	7.6	-	1
Stornoway	pro	-	52	1.5	0.1	1
Benbecula	-	-	51	0.7	-	1
Tiree	-	-	55	5.7	-	1
Aldergrove	-	-	54	4.3	-	1
Malin Head	*	*	54	0.1	Tr	*
Belmullet	*	*	56	3.1	-	*
Birr	*	*	55	2.9	0.3	*
Collinstown	*	*	55	5.6	Tr	*
Rineanna	*	*	57	4.1	Tr	*
Roches Point	*	*	57	6.0	-	*
Valentia	*	*	57	1.3	Tr	*

12h. Ships Reports

Code F.M.21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS 'A'	621	327	7	22	30	93	01	6	797	44	4	5	4	0	0	0	0	6	13	50	39	22	3	8
OWS 'B'	565	510	7	32	37	63	26	8	064	35	7	2	4	-	-	0	0	2	22	56	27	81	5	2
OWS 'C'	528	355	6	25	17	69	02	6	063	47	1	5	5	7	0	0	0	2	19	00	41	24	4	5
OWS 'D'	440	410	6	32	14	69	02	2	206	55	6	1	5	0	1	0	0	2	17	63	44	28	3	6
OWS 'I'	575	158	8	19	20	96	03	2	082	53	8	6	4	-	-	3	4	8	03	50	52	20	3	3
OWS 'J'	526	156	8	25	28	20	51	5	159	56	8	6	1	-	-	0	0	8	01	00	56	26	5	4
OWS 'K'	449	158	8	32	18	70	02	2	276	63	8	8	4	-	-	0	0	2	04	00	60	31	4	4
OWS 'M'	660	020(E)	7	18	20	80	02	2	077	45	6	8	5	0	4	0	0	7	07	55	37	18	2	2

18h. Ships Reports

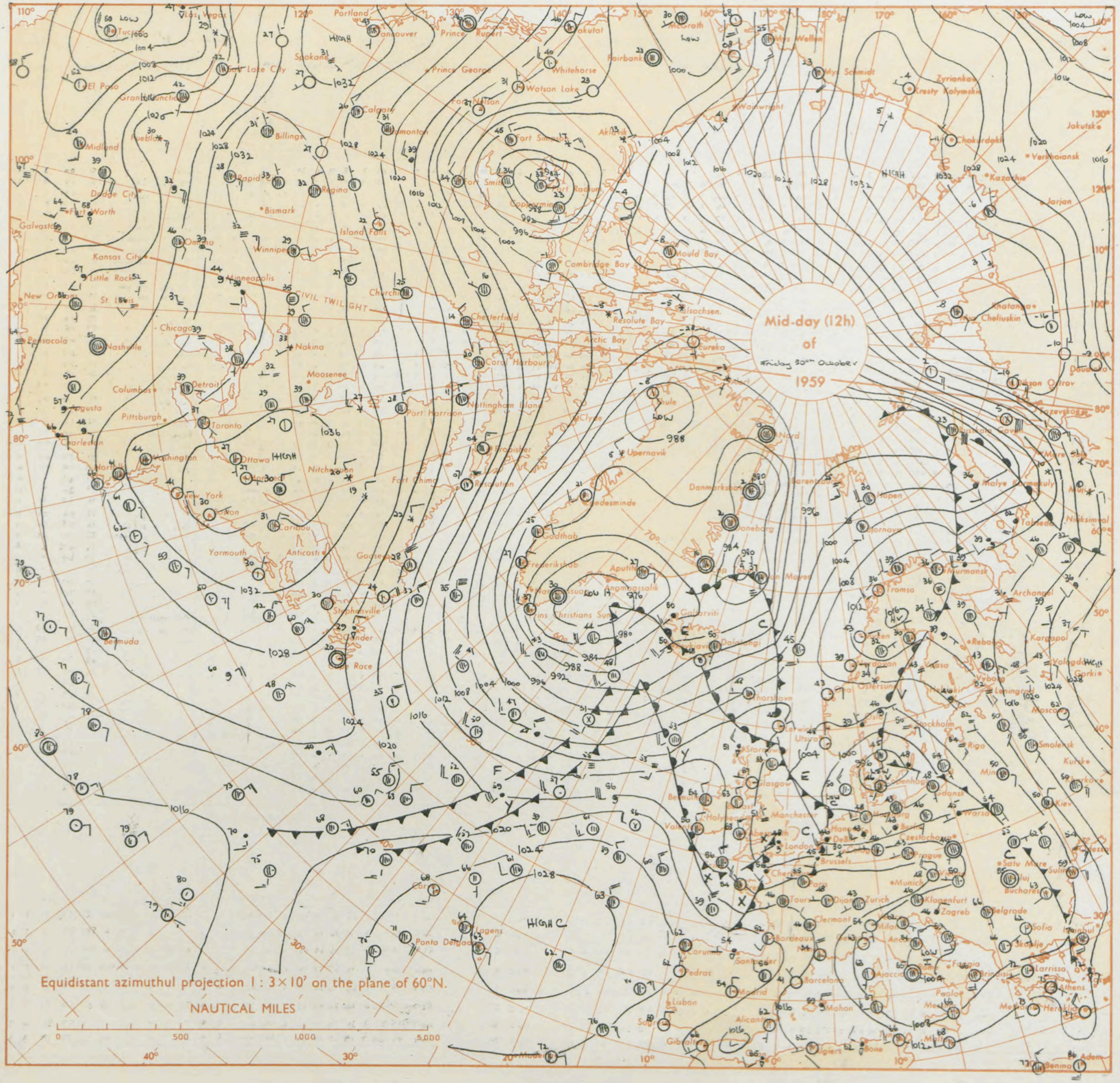
Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Course Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Temp. Dew Point TdTd	Waves Direction dwdw	Waves Period Pw	Waves Height Hw
OWS A	62.4	32.9	7	23	32	98	02	8	737	42	7	8	5	-	-	0	0	7	23	53	35	72	3	1
OWS B	56.5	51.0	3	32	36	65	26	8	096	33	3	2	4	0	0	0	0	2	12	58	23	81	5	2
OWS C	52.8	35.5	3	27	16	69	02	0	091	45	3	2	5	0	0	0	0	5	12	52	36	26	4	5
OWS D	44.0	41.0	7	32	07	78	02	2	195	56	5	8	5	5	2	0	0	6	05	62	39	29	3	4
OWS I	57.8	16.5	8	21	20	94	02	5	039	53	8	6	2	-	-	7	3	7	33	00	53	21	4	4
OWS J	52.5	19.5	6	24	30	65	03	2	143	57	1	5	4	7	2	0	0	5	05	01	54	26	5	5
OWS K	44.7	15.9	7	31	15	70	02	5	264	61	7	8	4	-	-	0	0	3	01	52	57	31	4	3
OWS M	65.8	02.1(E)	7	19	29	90	02	2	067	46	4	5	4	2	-	4	3	3	04	52	37	19	3	5

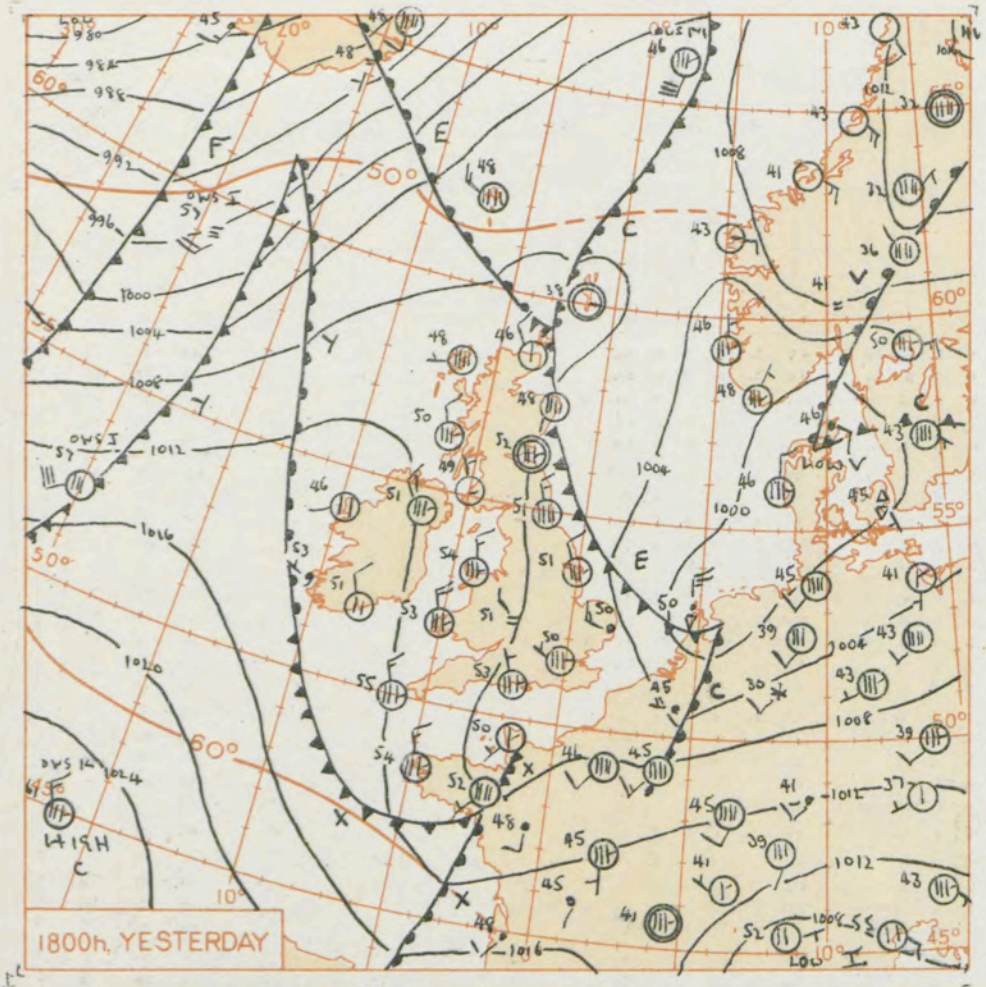
All times of observation printed in this publication are GREENWICH MEAN TIME.

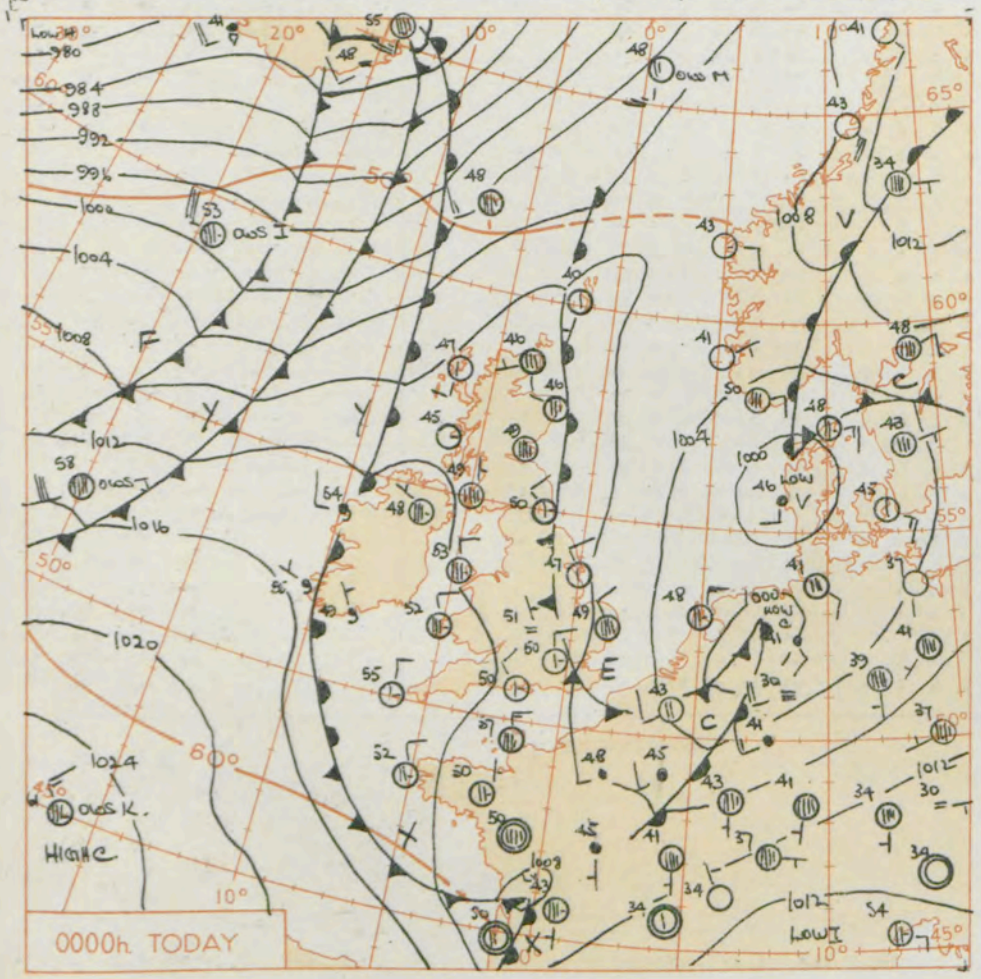
* Information not usually received.

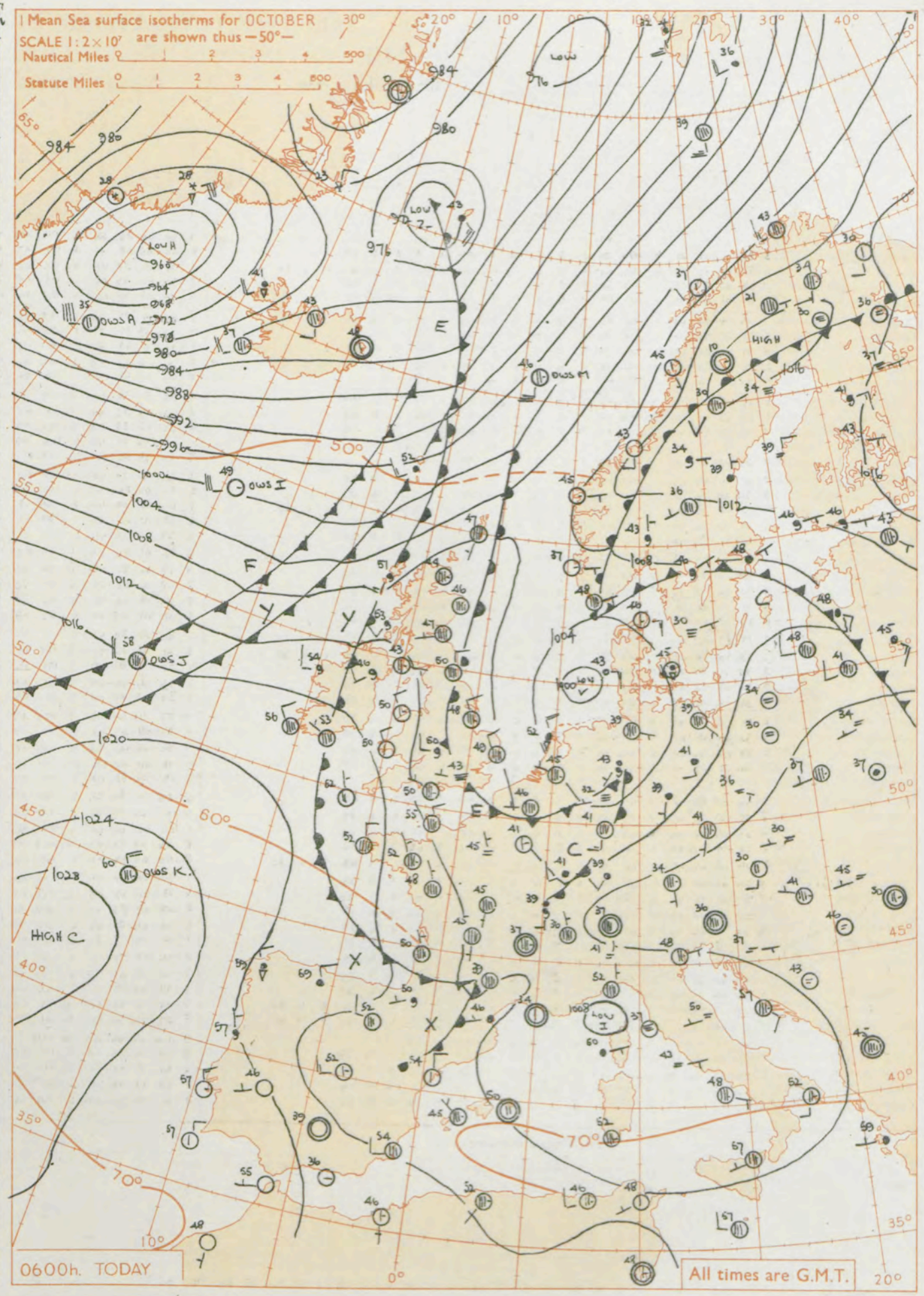
SIR GRAHAM SUTTON, C.B.E., D.Sc., F.R.S., Director General, Meteorological Office, Air Ministry, Kingsway, London, W.C.2.

CHART OF WEATHER IN PART OF NORTHERN HEMISPHERE









GENERAL SYNOPTIC DEVELOPMENT

Issued at midday today Saturday 31st October 1959

A depression in the Denmark Strait has split – the new part moving towards Jan Mayen and is now expected to transfer to the north of Norway. The old part will move slowly to the north of Iceland as a deep system. Associated fronts will cross northern and central districts of Britain but the cold front will return north across northern areas as the warm front of a deepening wave transfers rather quickly from a position between the Azores and Bermuda to the west of Scotland.

High pressure will persist west of Spain.

FORECAST FOR BRITISH ISLES until noon tomorrow

Mainly cloudy weather over the British Isles with drizzle in places and hill fog will be replaced by brighter weather over northern and central areas of Britain later today and tonight. This improvement will probably be preceded by a belt of occasional rain reaching southwestern England in the morning. Skies will become cloudy again over west Scotland and northern Ireland by midday. Temperatures will be near average.

OUTLOOK FOR the following 24 hours:

Rain spreading northeast across northern districts followed by showers and colder weather. Mainly cloudy and dry elsewhere with above average temperatures.

THE DAILY WEATHER REPORT OF THE METEOROLOGICAL OFFICE, LONDON

OBSERVATIONS at 00h. G.M.T. 31st October 1959

Code F M 11.A

Station	Station Number	Total Cloud N (1)	Wind Direction dd (2)	Wind Speed ff (3)	Visibility VV (4)	Weather Present ww (5)	Weather Past W (6)	Bar. at M.S.L. PPP (7)	Dry Bulb Temp. TT (8)	Cloud Amount Nh (9)	Low CL (10)	Height h (11)	Medium CM (12)	High CH (13)	Dew Point Temp. TdTd (14)	Bar. Character a (15)	Change in 3 hours pp (16)	Cloud Layers Amount Ns (17)	Form C (18)	Height hshs (19)	Amount Ns (20)	Form C (21)	Height hshs (22)	Amount Ns (23)	Form C (24)	Height hshs (25)
Kew	775	*	*	*	*	*	*	*	50	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
London Airport	772	3	36	11	62	21	6	090	50	3	5	5	0	0	46	2	12	3	6	28						
Gatwick	776	6	33	08	48	20	6	082	50	6	5	6	-	-	46	2	11	2	6	14	6	6	30			
Thorney Island	871	7	29	03	32	03	1	093	49	7	5	7	-	-	48	1	08	7	6	50						
Hurn	862	3	31	07	66	01	1	101	50	3	5	6	0	0	45	2	12	3	6	32						
Guernsey	894	7	36	14	74	02	1	115	56	6	5	6	7	-	49	2	18	6	6	35						
Felixstowe	697	0	31	07	74	01	6	074	46	0	0	9	0	0	44	2	18									
Gorleston	497	8	33	10	58	03	2	096	49	8	6	5	-	-	42	1	11	8	6	25						
Mildenhall	578	0	33	04	69	01	6	082	44	0	0	9	0	0	43	2	15									
Cardington	559	0	32	07	62	01	1	089	49	0	0	9	0	0	46	3	09									
West Raynham	485	5	33	08	62	02	6	080	45	5	5	6	-	-	41	2	13	5	6	30						
Wittering	462	1	35	09	74	01	6	090	47	1	5	6	0	0	42	1	06	1	6	40						
Boscombe Down	746	7	30	02	58	03	1	104	47	7	5	6	-	-	45	2	11	7	6	45						
Ross-on-Wye	627	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Bristol	628	0	29	06	81	01	1	107	50	0	0	9	0	0	45	1	05									
Aberporth	502	7	35	10	69	03	1	122	52	7	5	5	-	-	48	1	04	7	6	25						
Rhoose (Cardiff)	715	3	30	06	74	01	1	118	46	3	5	6	3	0	45	1	08	3	6	41						
Plymouth	827	6	00	00	59	01	1	125	52	6	5	6	-	-	50	1	08	2	6	20	6	6	38			
Chivenor	707	3	35	10	66	03	1	122	52	3	5	6	0	0	50	2	05	3	6	30						
St. Mawgan	817	7	34	13	80	02	1	135	53	7	5	5	-	-	48	2	10	7	6	25						
Culdrose	809	7	33	02	78	02	2	137	52	7	5	6	-	-	46	2	09	7	6	40						
Scilly	804	3	36	12	81	02	0	148	55	3	5	5	0	0	45	2	11	3	6	25						
Elmdon	534	8	32	05	28	10	2	099	51	8	5	6	-	-	48	0	05	8	6	40						
Shawbury	414	0	31	10	62	01	1	104	50	0	0	9	0	0	48	1	02									
Manchester	334	8	31	08	73	10	2	097	50	8	5	7	-	-	48	1	06	8	6	50						
Squires Gate	318	7	33	07	62	03	1	107	53	7	5	5	-	-	51	3	11	7	6	33						
Valley	302	7	34	10	74	01	1	127	53	3	5	5	-	-	46	2	04	3	6	27	7	6	25			
Ronaldsway	204	2	30	10	81	03	0	114	52	2	5	5	0	0	46	4	00	2	6	25						
Silloth	214	7	34	05	58	03	1	116	48	7	5	6	-	-	45	2	08	7	6	34						
Watnall	354	8	36	06	40	02	6	095	49	8	5	6	-	-	47	1	05	8	6	37						
Spurn Head	396	2	32	08	63	01	0	085	47	2	5	5	0	0	42	2	15	2	6	20						
Finningley	360	8	32	06	32	01	5	097	48	3	5	5	0	0	46	1	05	3	6	28						
Dishforth	261	8	33	08	56	01	8	096	50	8	5	6	-	-	47	2	07	8	6	40						
Tynemouth	262	3	32	11	58	01	8	095	50	3	5	6	0	0	48	2	04	3	6	30						
Eskdalemuir	162	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*	*
Mull of Galloway	131	3	36	08	80	01	0	111	48	3	5	5	0	0	44	4	00	3	6	20						
Prestwick	135	8	01	02	62	02	1	113	49	8	5	6	-	-	45	2	12	8	6	35						
Renfrew	141	7	25	06	58	04	1	108	47	7	5	6	-	-	45	1	05	7	6	40						
Leuchars	171	8	00	00	74	02	1	101	49	8	5	6	-	-	46	2	03	8	6	34						
Dyce	091	6	29	08	66	01	5	106	46	6	5	6	-	-	46	2	02	1	7	03	6	6	30			
Wick	075	8	26	05	80	03	5	097	46	8	5	5	-	-	44	8	03	8	6	24						
Cape Wrath	049	8	27	02	86	02	2	084	49	8	6	6	-	-	40	7	11	8	7	30						
Sule Skerry	010	8	25	09	75	02	8	086	51	8	5	4	-	-	47	7	03	8	6	15						
Lerwick	005	2	20	04	83	01	0	090	40	2	5	6	0	0	38	3	05	2	6	35						
Stornoway	026	2	19	09	74	01	1	098	47	1	5	6	0	1	43	8	16	1	6	30						
Benbecula	022	7	18	08	68	02	1	099	48	7	5	4	-	-	47	5	07	7	6	19						
Tiree	100	1	00	00	89	01	1	110	45	1	5	6	0	0	41	7	01	1	6	30						
Aldergrove	917	7	29	04	74	01	2	126	48	7	5	5	-	-	45	3	01	7	6	29						
Malin Head	980	8	23	07	74	03	1	123	50	8	6	5	-	-	46	4	00	6	7	23	8	6	30			
Belmullet	976	8	27	12	76	51	5	130	55	8	6	1	-	-	54	7	06	6	7	02	8	7	05			
Birr	965	0	17	03	74	01	1	147	40	0	0	9	0	0	40	0	00									
Collinstown	969	1	26	09	80	02	1	134	44	1	5	6	0	0	39	2	03	1	6	30						
Rineanna	962	8	00	00	40	50	2	147	48	8	7	2	-	-	47	7	01	8	7	03						
Roches Point	952	8	00	00	80	03	1	155	47	8	6	4	-	-	45	0	01	8	7	14						
Valentia	953	8	29	05	48	53	6	158	56	8	6	2	-	-	55	2	04	8	7	05						

OBSERVATIONS at 06h. G.M.T. 31st October 1959

Station	Total Cloud N (26)	Wind Direction dd (27)	Wind Speed ff (28)	Visibility VV (29)	Weather Present ww (30)	Weather Past W (31)	Bar. at M.S.L. PPP (32)	Dry Bulb Temp. TT (33)	Cloud Amount Nh (34)	Low CL (35)	Height h (36)	Medium CM (37)	High CH (38)	Dew Point Temp. TdTd (39)	Bar. Character a (40)	Change in 3 hours pp (41)	Cloud Layers Amount Ns (42)	Form C (43)	Height hshs (44)	Amount Ns (45)	Form C (46)	Height hshs (47)	Amount Ns (48)	Form C (49)	Height hshs (50)
Kew	7	25	02	48	02	2	117	46	7	5	6	0	1	43	2	15	7	6	40						
London Airport	5	28	04	08	41	4	117	43	5	5	5	-	-	43	2	16	5	6	20						
Gatwick	8	31	02	58	02	2	115	45	8	5	5	-	-	44	2	17	1	7	14	8	6	25			
Thorney Island	7	30	01	56	02	2	123	48	7	5	6	-	-	47	2	19	7	6	48						
Hurn	7	28	06	62	01	2	124	50	4	5	6	-	-	46	2	15	4	6	34	7	6	44			
Guernsey	7	34	10	82	02	1	138	55	6	5	4	7	-	49	2	15	6	6	16						
Felixstowe	7	29	09	63	03	1	098	46	7	5	6	-	-	43	2	15	7	6	35						
Gorleston	8	32	11	64	02	8	087	49	8	5	6	-	-	38	2	10	8	6	32						
Mildenhall	7	29	04	61	03	1	106	40	7	5	6	-	-	38	2	13	7	6	30						
Cardington	8	00	00	56	03	1	114	45	8	5	4	-	-	44	2	12	8	6	19						
West Raynham	4	33	11	69	02	1	099	45	4	5	6	0	0	43	2	10	4	6	30						
Wittering	8	31	07	28	01	1	112	45	4	6	4	-	-	44	2	15	4	7	15	8	6	22			
Boscombe Down	8	30	03	58	02	2	125	49	6	6	4	-	-	46	2	13	6	7	11	8	6	50			
Ross-on-Wye	6	24	03	77	02	1	128	49	6	5	6	-	-	44	2	10	6	6	30						
Bristol	7	32	06	66	03	1	123	51	7	5	6	-	-	44	2	12	7	6	40						
Aberporth	2	32	13	74	02	1	139	50	1	5	6	4	1	43	2	08	1	6	35						
Rhoose (Cardiff)	2	31	06	80	02	0	136	46	2	5	6	3	0	44	2	11	2	6	40						
Plymouth	8	31	05	59	60	2	146	53	3	5	4	-	-	50	2	14	3	6	16	8	6	26			
Chivenor	6	33	10	66	03	1	137	52	6	5	6	0	0	50	1	07	6	6	30						
St. Mawgan	2	33	10	74	01	5	153	50	1	5	4	0	0	44	1	12	1	6	15						
Culdrose	2	32	01	72	03	1	159	48	2	5	6	0	0	44	2	14	2	6	35						
Scilly	4	33	05	81	03	1	161	52	4	5	4	0	0	46	2	08	4	6	22						
Elmdon	8	28	12	32	50	5	121	50	6	7	3	-	-	49	7	18	6	7	07	8	6	27			
Shawbury	8	31	09	56	59	6	124	50	3	6	4	2	-	47	2	11	3	7	14	8	5	22			
Manchester	8	33	04	48	10	2	117	49	8	5	6	-	-	47	3	12	8	6	30						
Squires Gate	1	31	09	80	01	1	117	51	1	5	5	0	0	47	1	09	1	6	35						
Valley	3	31	08	82	01	1	135	50	3	5	6	0	0	44	2	09	3	6	35						
Ronaldsway	2	30	12	81	01	1	127	50	2	5	5	0	0	44	2	08	2	6	25						
Silloth	6	24	06	69	03	2	126	48	6	5	6	-	-	44	3	08	6	6	30						
Watnall	8	30	03	40	02	2	111	49	8	5	7	-	-	45	3	07	8	6	50						
Spurn Head	7	33	11	66	03	1	093	48	7	5	5	-	-	46	2	08	7	6	20						
Finningley	8	32	09	57	02	2	114	49	8	5	5	-	-	47	2	11	8	6	28						
Dishforth	7	29	06	66	60	6	108	48	5	5	5	-	-	47	1	11	5	6	20	7	6	31			
Tynemouth	8	36	09	48	02	8	110	50	8	5	5	-	-	48	3	10	8	6	20						
Eskdalemuir	6	00	00	83	02	1	127	40	6	5	5	-	-	39	2	06	6	6	28						
Mull of Galloway	6	36	10	80	01	2	132	49	6	5	5	-	-	45	2	07	6	6	20						
Prestwick	5	10	03	70	03	1	116	43	3	5	5	5	8	41	2	03	3	6	27	3	3	62			
Renfrew	4	00	00	66	01	1	112	45	4	5	6	0	0	43	2	01	4	6	30						
Leuchars	8	26	03	82	02	2	105	47	8	5	6	-	-	44	3	07	8	6	34						
Dyce	8	00	00	66	02	1	108	46	8	5	5	-	-	44	3	05	8	6	20						
Wick	7	00	00	80	01	2	032	44	7	5	5	-	-	40	5	02	7	6	25						
Cape Wrath	6	23	24	83	03	2	039	48	6	6	4	-	-	42	7	20	6	7	20						
Sule Skerry	8	23	09	85	02	2	068	51	8	5	5	-	-	47	7	07	8	6	20						
Lerwick	8	20	06	82	02	5	318	47	8	5	4	-	-	45	4	00	8	6	18						
Stornoway	2	19	16	77	50	6	017	51	5	7	3	-	-	50	6	07	5	7	09	8	6	19			
Benbecula	8	22	14	17	51	5	082	53	8	6	1	-	-	53	6	01	8	7	02						
Tiree	8	20	07	23	51	5	101	53	4	6	1	-	-	52	6	06	4	7	02	8	7	05			
Aldergrove	8	23	08	19	51	5	126	46	8	6	0	-	-	46	5	03	8	7	01						
Malin Head	8	25	12	32	51	6	183	54	8	6	2	-	-	53	7	05	8	7	05						
Belmullet	8	27	12	16	50	5	141	54	8	6	2	-	-	53	1	01	8	7	05						
Birr	8	24	05	66	02	6	146	50	8	7	2	-	-	50	3	01	8	7	04						
Collinstown	8	26	10	56	50	5	137	44	8	6	1	-	-	43	8	01	5	7	02	8	7	17			
Rineanna	8	26	07	40	51	5	155	54	8	6	0	-	-	54	2	07	1	7	00	3	7	02	5	7	03
Roches Point	8	29	03	74	02	5	161	53	8	6	3	-	-	50	1	01	3	7	08	8	7	17			
Valentia	8	31	10	62	20	5	169	56	8	6	3	-	-	54	1	05	8	7	07						

OBSERVATIONS during NIGHT

Station	Weather 21h. to 03h. (51)	Weather 03h. to 09h. (52)	Temp. 21h. to 09h. Min. °F (53)	Min. °F on grass (54)	Rain 21h. to 09h. m.m. (55)	State of ground 09h. (56)
Kew	—	do	43	32	Tr	1
London Airport	ir o	if dodo	42	34	Tr	1
Gatwick	ido	—	41	40	Tr	1
Thorney Island	—	ido	48	44	Tr	1
Hurn	—	—	48	45	—	1
Guernsey	—	—	53	50	—	1
Felixstowe	ido	—	45	41	Tr	1
Gorleston	pro	—	46	45	0.3	1
Mildenhall	—	—	39	34	—	1
Cardington	—	—	41	32	Tr	1
West Raynham	—	—	44	39	—	1
Wittering	ir o	ir o	43	36	Tr	1
Boscombe Down	—	—	48	41	-	1
Ross-on-Wye	—	—	47	39	—	1
Bristol	—	—	48	39	—	1
Aberporth	—	—	49	44	—	1
Rhoose (Cardiff)	—	—	44	40	-	1
Plymouth	—	ir o	50	43	Tr	1
Chivenor	—	—	49	44	-	1
St. Mawgan	ido	—	49	45	Tr	1
Culdrose	—	—	47	33	—	1
Scilly	—	—	52	*	—	0
Elmdon	—	ido	49	48	Tr	1
Shawbury	—	doro pr	48	45	0.2	1
Manchester	—	—	48	45	—	1
Squires Gate	—	—	50	44	—	1
Valley	—	ido	46	41	Tr	1
Ronaldsway	—	ido	49	45	Tr	0
Silloth	—	—	45	37	—	1
Watnall	ir o	—	47	43	Tr	1
Spurn Head	—	—	45	*	—	0
Finningley	ido	—	47	40	Tr	1
Dishforth	ir o	doro ir o	48	45	Tr	1
Tynemouth	—	ido	49	45	Tr	1
Eskdalemuir	—	—	38	33	—	1
Mull of Galloway	*	*	49	*	—	1
Prestwick	—	—	42	37	—	1
Renfrew	—	—	42	38	—	1
Leuchars	—	—	46	42	—	1
Dyce	ido id	—	45	42	0.5	1
Wick	ido	—	44	34	0.1	1
Cape Wrath	—	ido	47	44	0.1	1
Sule Skerry	*	*	49	49	Tr	1
Lerwick	ido	ir o	37	31	Tr	1
Stornoway	—	ir o ido	44	38	Tr	1
Benbecula	—	ido dodo ido	45	40	1	1
Tiree	—	ido do Ri	45	33	1	1
Aldergrove	—	ido dodo f	41	34	0.3	1
Malin Head	*	*	47	43	0.6	1
Belmullet	*	*	50	43	1	1
Birr	*	*	39	32	1	1
Collinstown	*	*	39	36	Tr	1
Rineanna	*	*	44	35	0.3	1
Roches Point	*	*	45	33	Tr	1
Valentia	*	*	52	52	2	1

00h. Ships Reports

Code F M 21.A

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	625	327	8	21	36	98	02	8	727	40	3	5	4	-	-	5	1	5	16	55	36	71	3	3
OWS B	565	510	6	27	31	63	26	8	117	30	6	2	4	0	0	0	0	2	14	61	27	28	-	-
OWS C	528	355	2	25	20	69	01	1	121	45	2	4	5	0	0	0	0	1	12	53	37	37	4	6
OWS D	440	410	8	05	06	63	02	8	205	53	5	2	5	7	-	0	0	0	02	65	47	29	3	4
OWS I	583	174	7	27	29	97	21	6	004	53	7	5	4	-	-	7	3	5	03	01	51	22	4	5
OWS J	525	194	8	23	30	50	20	2	148	58	8	6	3	-	-	6	1	3	01	01	54	25	5	6
OWS K	448	159	7	30	16	45	02	2	269	61	7	5	6	-	-	7	1	8	07	51	58	30	4	3
OWS M	660	020(E)	4	20	24	76	01	1	035	48	4	8	6	0	0	0	0	7	26	51	41	20	3	4

06h. Ships Reports

Ship	LAT. LaLaLa	LONG. LoLoLo	Total Cloud N	Wind Direction dd	Wind Speed ff	Visibility VV	Weather Present ww	Weather Past W	Bar. at M.S.L. PPP	Dry Bulb Temp. TT	Cloud Amount Nh	Low CL	Height h	Medium CM	High CH	Course Direction Ds	Speed Vs	Bar Character a	Change in 3 hours pp	Temp. Sea TsTs	Dew Point TdTd	Waves Direction dwdw	Period Pw	Height Hw
OWS A	623	329	4	22	42	98	25	8	705	35	4	3	4	0	0	5	1	7	16	59	31	72	3	3
OWS B	565	510	8	29	30	83	85	8	118	34	8	2	4	-	-	0	0	8	07	57	25	28	-	-
OWS C	528	355	5	25	16	69	03	1	136	45	5	4	5	0	0	0	0	1	08	52	37	27	4	6
OWS D	440	410	8	05	20	58	61	6	716	54	6	7	4	2	-	0	0	7	17	64	51	49	-	6
OWS I	585	178	1	24	28	98	01	0	006	49	1	5	5	0	0	7	1	8	13	53	46	74	5	1
OWS J	525	196	8	26	20	50	20	5	155	58	8	6	2	-	-	6	1	3	10	61	54	25	5	6
OWS K	451	161	7	32	18	65	03	5	273	60	7	8	4	-	-	7	1	3	03	53	56	31	4	3
OWS M	660	020(E)	5	19	20	74	03	1	990	46	5	4	5	0	0	0	0	7	32	51	41	19	4	4

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